

## 8. Labor Force, Employment, and Pay Rolls

The various series of labor statistics covered in this section may be classified as of one of two types and these types differ somewhat in concept and purpose. One type of labor statistics is obtained by the "population approach," and includes data from the Census of Population and the Current Population Survey of the Bureau of the Census. These surveys involve an enumeration of individual persons and obtain information on employment activity from workers or members of their households. Each employed worker is counted only once, even though he may have held two or more jobs during a given period. The population approach permits a direct enumeration not only of employed persons but also of unemployed workers, the self-employed, domestic servants, service trade workers, and others who are not found on the pay rolls of any establishment.

The second type of labor statistics is obtained by the "establishment approach," and includes data from the monthly series of the Bureau of Agricultural Economics of the Department of Agriculture, and the Bureau of Labor Statistics of the Department of Labor. These data are similar to those provided by the Census of Manufactures and other industrial censuses in that they are based on reports from employers; i. e., farms, businesses, or industrial establishments. In adding together reports of different employers the establishment approach counts twice or more any worker who works for two or more employers during a given pay-roll period, but permits a better analysis of such data as wages, hours, labor turn-over, and industry affiliation which can be more accurately obtained from employers' records than by inquiries directed to a worker or a member of his household. The methods usually used in the collection of statistics from establishments do not provide for adequate representation of new establishments coming into business and thus may yield estimates of employment that are subject to a cumulative downward bias. It has been the practice to correct for this bias by periodic adjustment to "benchmark" data from industrial censuses, tabulations of employer reports obtained in connection with Social Security programs, and other sources. These "benchmark" data are available only after considerable time lag. Therefore, for selected industry divisions, this bias is anticipated by correcting the current figures on the basis of past experience.

**Labor force.**—The labor force as now commonly defined in surveys utilizing the population approach includes persons 14 years old and over who had a job or were seeking one during a specified week. (For detailed definitions of various work status classes, see footnotes to table 200.) Population censuses earlier than 1940 used instead a concept of "gainful workers." This differed from the labor force concept in that it included all persons 10 years old and over who reported a gainful occupation, regardless of whether or not they were working or seeking work at the time of the census, and excluded in general new job seekers without previous experience in a gainful occupation.<sup>1</sup> The Decennial Census of Population provides detailed data for the United States as a whole and for each State, city, and other area, including personal characteristics (sex, age, color, etc.) of the labor force, the numbers employed and unemployed, the number reporting themselves in each occupation and in each industry, and other items. The Census Bureau's Current Population Survey, a monthly enumeration of approximately 25,000 households throughout the Nation, provides current data published in Current Population Reports—Monthly Report on the Labor Force. Data presented include national totals, by sex and age, of the number of persons in the civilian labor force, the number employed in nonagricultural industry, the number employed in agriculture, the number unemployed, and the number of nonworkers.

<sup>1</sup> See Estimates of Labor Force, Employment, and Unemployment in the United States, 1940 and 1930, Sixteenth Census of Population. Table 201 in the Abstract presents 1940 and 1930 data adjusted insofar as possible to a comparable basis.

Also provided are data on hours of work and major occupational group of those employed and duration of unemployment of those unemployed.

**Agricultural employment.**—The establishment-type series are available for both agricultural and nonagricultural employment. Agricultural employment estimates, obtained by means of monthly mail returns from crop reporters, have been issued since 1909 by the Department of Agriculture.

**Nonagricultural employment.**—The monthly estimates of employment in non-agricultural establishments prepared by the Bureau of Labor Statistics are based on voluntary reports from about 34,000 establishments in manufacturing industries and from about 76,000 establishments in selected nonmanufacturing industries, supplemented by data from other Government agencies and adjusted at intervals to data from tabulations of reports under Social Security programs. These estimates exclude proprietors of unincorporated businesses, self-employed persons, domestic servants, and unpaid family workers, most of whom cannot be covered easily by the establishment approach. Persons in the armed forces are also excluded. Estimates are available for *total* employment for 8 major industry divisions, for 20 manufacturing groups, and for selected nonmanufacturing industries. Employment data as well as indexes of employment and pay rolls, average weekly hours, and average weekly and hourly earnings are available for *production and related* workers in more than 130 manufacturing industries; in mining, power laundries, and cleaning and dyeing industries, and for non-supervisory employees and working supervisors in other selected nonmanufacturing industries.

The employment data are for all full and part-time employees who worked or received pay for any part of the period reported.

The pay roll and earnings data are gross, before pay-roll deductions and including overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those actually worked or paid for.

For government and certain other segments of employment, the employment reports of the Bureau of Labor Statistics are supplemented by data from the Interstate Commerce Commission, the Maritime Commission, the Civil Service Commission, the Bureau of the Census and other agencies.

**Labor turn-over.**—Labor turn-over estimates are published monthly by the Bureau of Labor Statistics for 64 industries in 19 major divisions in manufacturing and for selected nonmanufacturing industries, on the basis of 7,300 voluntary reports. There are a number of significant differences between the turn-over data and the Bureau of Labor Statistics employment hours and earnings data. The turn-over series relate to all employees; the employment and pay-roll estimates are available for all employees in major industry groups but for detailed industries refer generally to production and related workers only. The turn-over data are for the entire month rather than the pay-roll period ending nearest the middle of the month. Further, in the turn-over series the establishments are classified according to the current industry, while the prewar industrial classification has been maintained in the employment and pay-rolls statistics.

**Work stoppages.**—Statistical data on work stoppages due to labor-management disputes cannot be collected in the same fashion as other labor information since such stoppages are sporadic and cannot be covered by a routine periodic reporting service. The basic measures of strike statistics as now compiled by the Bureau of Labor Statistics are the number of stoppages, the number of workers involved, and the number of man-days of idleness. Basic statistical data are obtained from the employers and unions involved, as well as from third parties, such as State and Federal mediation services, where possible. From the data given on the schedules, the Bureau prepares annual reports (published in the May Monthly Labor Review and later in bulletin form) which gives not only the complete and verified total figures for each month of

the year but also analyses on strikes by industry, State, city, and by causes, results, labor organizations involved, and other pertinent classifications.

**Historical statistics.**—In this section, tabular headnotes (as "See also *Historical Statistics*, series D 11-31") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

## No. 200.—EMPLOYMENT STATUS OF PERSONS IN THE LABOR FORCE, BY AGE AND SEX: 1940

[For adjusted figures for 1940 comparable to the estimated number of persons in the labor force in 1930, see table 201]

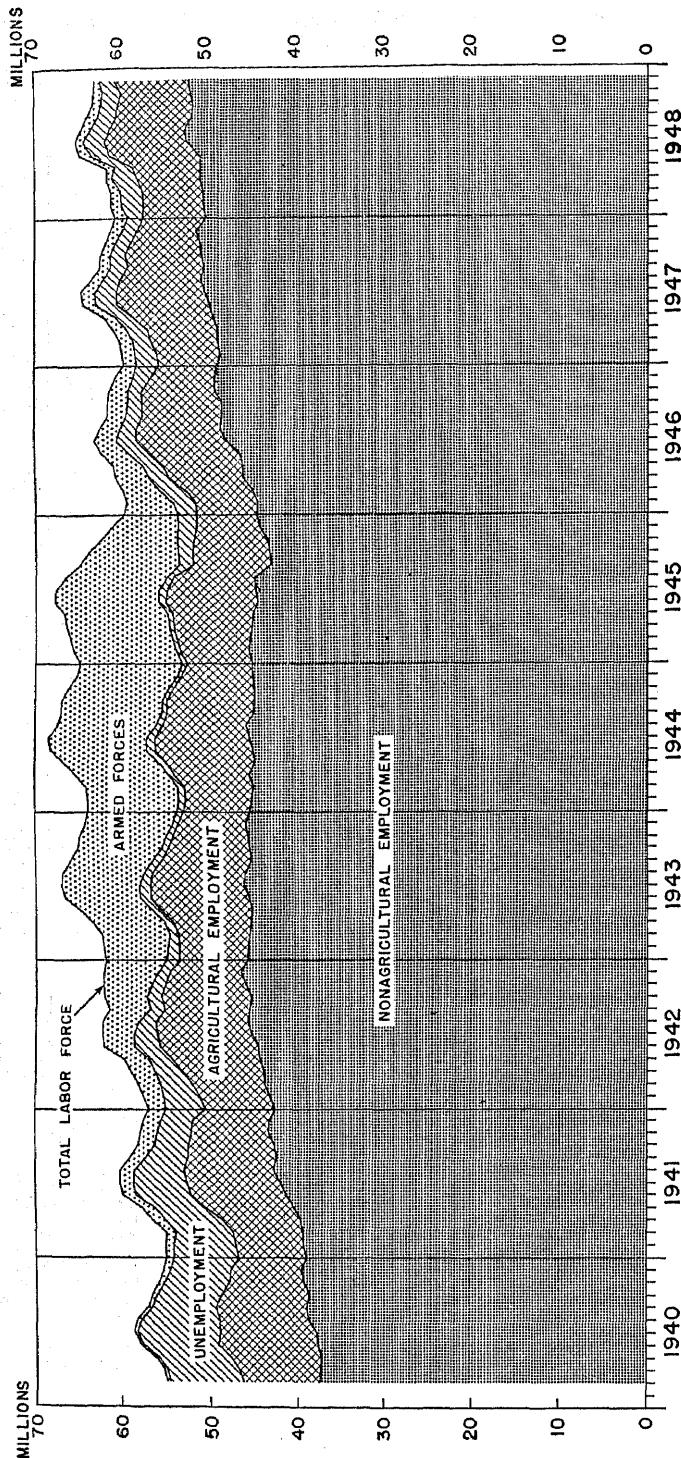
AGE (YEARS) AND SEX	Population	IN LABOR FORCE				
		Total		Employed (except on public emergency work) <sup>1</sup>	On public emergency work <sup>2</sup>	Seeking work <sup>3</sup>
		Number	Percent of pop- ulation			
Total, 14 and over.....	101,102,924	52,789,499	52.2	45,166,083	2,529,606	4,326,469
14 and 15.....	4,828,249	249,521	5.2	209,347	2,122	15,760
16 and 17.....	4,892,170	1,029,291	21.0	662,967	77,186	116,445
18 and 19.....	5,018,834	2,645,289	52.7	1,808,321	218,337	325,857
20 to 24.....	11,587,835	7,670,549	66.2	6,254,352	378,481	816,457
25 to 34.....	21,339,026	13,576,571	63.6	12,000,678	526,193	1,008,785
35 to 44.....	18,338,220	11,143,700	60.8	9,893,917	503,431	737,433
45 to 54.....	15,512,071	8,995,585	58.0	7,849,689	472,059	668,431
55 to 59.....	5,843,865	3,150,880	53.9	2,889,425	177,223	282,521
60 to 64.....	4,728,340	2,227,759	47.1	1,897,182	126,062	203,101
65 to 74.....	6,376,189	1,849,604	29.0	1,660,909	46,018	142,199
75 and over.....	2,643,125	250,780	9.5	239,296	1,914	9,471
Male, 14 and over.....	50,553,748	39,944,240	79.0	34,027,905	2,072,094	3,381,881
14 and 15.....	2,440,453	195,919	8.0	168,578	1,320	11,016
16 and 17.....	2,462,443	715,027	29.0	476,912	51,938	77,000
18 and 19.....	2,495,873	1,635,798	65.6	1,103,086	156,628	205,840
20 to 24.....	5,692,392	5,011,457	88.0	3,995,452	292,705	583,674
25 to 34.....	10,520,974	10,015,331	95.2	8,757,658	453,574	781,432
35 to 44.....	9,164,794	8,678,280	94.7	7,669,666	417,777	588,124
45 to 54.....	7,962,019	7,329,310	92.1	6,307,782	396,497	563,435
55 to 59.....	3,011,364	2,642,813	87.8	2,242,863	150,046	249,295
60 to 64.....	2,397,816	1,891,096	78.9	1,508,931	109,123	182,671
65 to 74.....	3,167,055	1,608,211	50.8	1,436,206	40,929	180,780
75 and over.....	1,239,065	220,998	17.8	210,771	1,559	8,005
Female, 14 and over.....	50,549,176	12,845,259	25.4	11,138,178	457,512	944,588
14 and 15.....	2,387,796	53,602	2.2	40,769	802	4,753
16 and 17.....	2,429,727	314,264	12.9	186,055	25,248	39,445
18 and 19.....	2,523,461	1,009,491	40.0	705,235	61,711	120,017
20 to 24.....	5,895,443	2,659,092	45.1	2,258,900	85,776	232,783
25 to 34.....	10,818,052	3,561,240	32.9	3,243,020	72,619	227,353
35 to 44.....	9,168,426	2,465,420	26.9	2,224,251	85,654	149,309
45 to 54.....	7,550,062	1,668,275	22.1	1,481,907	75,542	104,996
55 to 59.....	2,832,501	508,037	17.9	446,562	27,177	33,225
60 to 64.....	2,330,524	836,663	14.4	208,251	17,539	20,430
65 to 74.....	3,209,134	241,393	7.5	224,703	5,089	11,410
75 and over.....	1,404,060	29,782	2.1	28,525	355	866

<sup>1</sup> Includes (a) persons at work—persons who worked for pay or profit at any time during the week of Mar. 24-30, 1940, in private work or nonemergency Federal, State, or local government work, or assisted without pay on a family farm or in a family business; and (b) persons with a job but not at work—persons not actually at work and not seeking work during the week of Mar. 24-30, 1940, but with jobs, businesses, or professional enterprises from which they were temporarily absent because of vacation, illness, industrial dispute, bad weather, or lay-off not exceeding 4 weeks with definite instructions to return to work on a specific date. The category Employed (except on public emergency work) includes not only employees but also proprietors, farmers, other self-employed persons, and unpaid family workers.

<sup>2</sup> Includes persons who, during the week of Mar. 24-30, 1940, were at work on, or assigned to, public emergency work projects conducted by the Work Projects Administration (WPA), the National Youth Administration (NYA), the Civilian Conservation Corps (CCC), or State or local work relief agencies. In the interpretation of the data for persons on public emergency work, allowance must be made for the misclassification in the census returns of considerable numbers of public emergency workers. The number of persons reported in the census as on public emergency work in the United States was 2,529,606, whereas the number recorded on the pay rolls of the Federal emergency work agencies at about the time of the census was 2,906,196 excluding the NYA Student Work Program, and 3,377,978 including that program. The most common type of misclassification was the reporting of the emergency workers as At work. Persons on the NYA Student Work Program were very frequently returned as in school and not in the labor force. There is also evidence that a considerable number of emergency workers were classified as Seeking work.

<sup>3</sup> Includes persons without work of any sort in the week of Mar. 24-30, 1940, who were seeking work during that week. This category is composed of both experienced and new workers, the latter being persons who had not previously worked full time for 1 month or more.

FIGURE H.—LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT: 1940 to 1948  
 [Persons 14 years old and over not in institutions. See tables 205 and 207]



Source: Department of Commerce, Bureau of the Census.

**No. 201.—ESTIMATED NUMBER OF PERSONS IN THE LABOR FORCE, 1930, AND ADJUSTED NUMBER IN THE LABOR FORCE, 1940, BY EMPLOYMENT STATUS, BY AGE AND SEX**

[**Figures in thousands.** Figures for 1930 in this table are estimates according to the 1940 employment status classification. An allowance was made in each age group for persons whose age was not reported in the 1930 census. Figures for 1940 in this table show data adjusted to take account of the misclassification of public emergency workers in the census returns (see note 2, table 200) and of persons whose employment status was not reported in the census. Since the data in this table are not available by occupation, industry, race, or other characteristics, or for areas other than the United States as a whole, it is necessary to use unadjusted figures for the labor force in 1940 and for gainful workers in 1930 and earlier years, as shown in tables 200, 202-204, 208-214.]

AGE AND SEX	1930					1940					
	Total in labor force	Em- ployed	Unemployed (seeking work)			Total in labor force <sup>1</sup>	Em- ployed	Unemployed <sup>1</sup>			
			Total	Ex- peri- enced work- ers	New work- ers			Total	On pub- lic emer- gency work <sup>1</sup>	Seeking work	
Total, 14 and over.....	47,404	44,953	2,451	2,238	213	53,299	45,338	7,961	3,042	4,132	787
Male, 14 and over.....	37,008	34,997	2,011	1,885	126	40,284	34,099	6,185	2,498	3,215	472
14 to 19.....	2,795	2,575	220	115	105	2,619	1,752	867	318	246	303
20 to 24.....	4,747	4,409	338	317	21	5,035	3,961	1,074	391	542	141
25 to 44.....	17,498	16,652	846	846	—	18,817	16,456	2,361	1,017	1,319	25
45 to 64.....	10,173	9,645	528	528	—	11,954	10,256	1,608	726	969	3
65 and over.....	1,795	1,716	79	79	—	1,850	1,674	185	46	139	—
Female, 14 and over.....	10,396	9,956	440	353	87	13,015	11,239	1,776	544	917	315
14 to 19.....	1,591	1,445	146	71	75	1,395	961	434	71	161	202
20 to 24.....	2,316	2,222	94	82	12	2,688	2,263	425	124	218	83
25 to 44.....	4,404	4,264	140	140	—	6,107	5,515	592	196	372	25
45 to 64.....	1,842	1,786	56	56	—	2,550	2,243	307	148	154	5
65 and over.....	243	239	4	4	—	275	257	18	6	12	—

<sup>1</sup> Excludes persons on the NYA Student Work Program.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Estimates of Labor Force, Employment, and Unemployment in the United States, 1940 and 1930.

**No. 202.—CLASS OF WORKER OF PERSONS IN THE EXPERIENCED LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK), BY EMPLOYMENT STATUS AND SEX: 1940**

[For definitions of employment status categories, see footnotes on table 200]

EMPLOYMENT STATUS AND SEX	Total	Private wage or salary workers	Govern- ment workers	Employers and own- account workers	Unpaid family workers
<b>EXPERIENCED LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK)</b>					
Male.....	37,409,786	24,520,590	2,834,213	9,017,522	1,037,461
Female.....	12,082,766	9,317,952	1,373,321	963,310	428,183
<b>EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORKS)</b>					
Male.....	34,027,905	21,656,899	2,533,554	8,818,820	1,018,623
Female.....	11,138,178	8,463,793	1,311,013	938,907	424,465
<b>SEEKING WORK, EXPERIENCED</b>					
Male.....	3,381,881	2,863,691	300,650	198,693	18,838
Female.....	944,588	854,159	62,308	24,403	3,718

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. III, Part I.

No. 203.—GAINFUL WORKERS 14 YEARS OLD AND OVER, BY AGE AND SEX: 1900 TO 1930

[For estimates of persons in the labor force in 1930, and for adjusted labor force figures for 1940, see table 201]

YEAR AND AGE (YEARS)	POPULATION			GAINFUL WORKERS <sup>1</sup>			Percent of popula-tion		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
							Total	Male	Female
<b>1900</b>									
<b>Total, 14 and over</b>	<b>51,428,154</b>	<b>26,413,739</b>	<b>25,024,415</b>	<b>28,282,610</b>	<b>23,168,149</b>	<b>5,114,461</b>	<b>55.0</b>	<b>87.7</b>	<b>20.4</b>
14 and 15	3,101,582	1,562,726	1,538,856	950,555	678,724	280,831	30.9	43.4	18.2
16 to 20	7,554,568	3,716,714	3,837,851	4,093,392	2,855,425	1,237,967	54.2	76.8	32.3
21 to 44	27,100,949	13,986,576	11,114,373	16,129,607	13,387,755	2,741,852	59.5	95.7	20.9
21 to 24	5,803,522	2,888,931	2,914,591	3,587,704	2,689,226	898,478	61.8	93.1	30.8
25 to 44	21,297,427	11,097,645	10,199,782	12,541,903	10,698,529	1,843,374	58.9	96.4	18.1
28 to 34	12,685,480	6,224,864	5,860,616	7,162,189	5,993,347	1,163,342	59.3	96.3	19.9
35 to 44	9,211,947	4,872,781	4,338,166	5,379,714	4,704,682	675,032	58.4	96.6	15.6
45 and over	13,480,474	7,020,300	6,460,174	7,006,413	6,170,296	836,117	52.0	87.9	12.8
45 to 64	10,399,976	5,464,882	4,935,094	5,803,970	5,106,440	697,530	55.8	93.4	14.1
45 to 54	6,397,441	3,402,458	2,994,983	3,691,084	3,250,259	440,825	57.7	95.5	14.7
55 to 64	4,002,535	2,052,424	1,940,111	2,112,886	1,856,181	256,705	52.8	90.0	13.2
65 and over	3,680,498	1,555,418	1,525,080	1,202,443	1,063,856	138,587	39.0	68.4	9.1
Age unknown	200,584	127,423	73,161	93,043	75,949	17,694	46.7	59.6	24.2
<b>1910</b>									
<b>Total, 14 and over</b>	<b>64,321,252</b>	<b>33,861,779</b>	<b>30,959,473</b>	<b>37,271,360</b>	<b>29,482,534</b>	<b>7,788,826</b>	<b>57.9</b>	<b>88.4</b>	<b>25.2</b>
14 and 15	3,569,347	1,798,440	1,770,808	1,094,249	744,100	350,140	30.7	41.4	19.8
16 to 20	9,197,000	4,554,179	4,632,821	5,463,223	3,618,623	1,847,000	59.4	79.2	39.9
21 to 44 <sup>2</sup>	34,181,292	17,849,843	16,331,449	21,565,178	17,262,209	4,302,969	63.1	96.7	26.3
45 and over	17,373,613	9,149,308	8,224,305	9,148,710	7,860,593	1,288,117	52.7	85.9	15.7
<b>1920</b>									
<b>Total, 14 and over</b>	<b>74,144,443</b>	<b>37,953,960</b>	<b>36,190,483</b>	<b>41,236,185</b>	<b>32,806,478</b>	<b>8,429,707</b>	<b>55.6</b>	<b>86.4</b>	<b>23.3</b>
14 and 15	3,907,710	1,958,976	1,948,734	682,795	455,980	226,806	17.5	23.3	11.6
16 and 17	3,828,131	1,902,867	1,925,264	1,712,648	1,103,456	609,192	44.7	58.0	31.6
18 and 19	3,740,980	1,845,246	1,895,734	2,246,203	1,443,968	802,235	60.0	78.3	42.3
20 to 24	9,277,021	4,527,045	4,749,976	5,930,467	4,121,392	1,809,075	63.9	91.0	38.1
25 to 44	31,278,522	15,249,602	18,906,959	15,579,586	8,417,373	60.7	97.2	22.4	
45 and over	21,968,380	11,598,081	10,365,349	11,594,391	10,045,012	1,549,379	52.8	86.6	14.9
45 to 64	17,030,165	9,114,166	9,175,205	9,094,654	8,552,717	1,352,479	58.2	93.8	17.1
65 and over	4,933,215	2,483,071	2,450,144	1,689,737	1,492,837	196,900	34.3	60.1	8.0
Age unknown	148,699	92,875	55,824	72,722	57,675	15,647	48.9	61.5	28.0
<b>1930</b>									
<b>Total, 14 and over</b>	<b>89,100,555</b>	<b>45,087,507</b>	<b>44,013,048</b>	<b>48,594,592</b>	<b>37,915,544</b>	<b>10,679,048</b>	<b>54.5</b>	<b>84.1</b>	<b>24.3</b>
14 and 15	4,678,084	2,361,134	2,316,950	431,790	298,482	133,308	9.2	12.6	5.8
16 and 17	4,663,137	2,339,070	2,324,067	1,478,841	964,494	514,347	31.7	41.2	22.1
18 and 19	4,593,279	2,264,107	2,329,172	2,542,218	1,599,768	942,445	55.3	70.7	40.5
20 to 24	10,870,378	5,336,815	5,533,563	7,147,655	4,799,505	2,347,548	65.7	89.9	42.4
25 to 44	36,152,869	18,238,285	17,014,584	22,323,544	17,776,868	4,546,676	61.7	97.5	25.4
25 to 34	18,954,029	9,421,966	9,532,063	11,823,004	9,168,666	2,654,838	62.4	97.3	27.8
35 to 44	17,198,840	8,816,319	8,382,521	10,500,540	8,608,202	1,892,338	61.1	97.6	22.6
45 and over	28,048,786	14,496,280	13,552,506	14,626,720	12,445,398	2,181,322	52.1	85.9	16.1
45 to 64	21,414,981	11,171,069	10,243,912	12,421,758	10,506,649	1,915,104	54.9	94.1	18.7
45 to 54	13,018,083	6,808,569	6,214,514	7,831,161	6,565,135	1,266,026	60.2	96.5	20.4
55 to 64	8,398,898	4,367,500	4,029,398	4,500,592	3,941,514	649,078	54.7	90.2	16.1
65 and over	6,633,805	3,325,211	3,808,594	2,204,967	1,938,749	266,218	33.2	58.3	8.0
65 to 74	4,720,609	2,409,459	2,311,150	1,869,944	1,643,133	226,811	39.6	68.2	9.8
75 and over	1,913,196	915,752	997,444	335,023	295,616	39,407	17.5	32.3	4.0
Age unknown	94,022	51,816	42,206	44,431	31,029	13,402	47.3	59.9	31.8

<sup>1</sup> Figures for 1900 to 1930 represent gainful workers, that is, persons reported as having a gainful occupation in which they earned money or a money equivalent, or in which they assisted in the production of marketable goods, regardless of whether they were working or seeking work at the time of the census. Figures are, therefore, not strictly comparable with those in the labor force for 1940, shown in table 200 and in following tables.

<sup>2</sup> Including data for age unknown.

No. 204.—EMPLOYMENT STATUS OF THE POPULATION 14 YEARS OLD AND OVER, BY RACE AND SEX: 1940

EMPLOYMENT STATUS AND SEX	All classes	White	Negro	Other races	PERCENT DISTRIBUTION			
					All classes	White	Negro	Other races
TOTAL								
Population (all ages).....	131,669,275	118,214,870	12,865,518	588,887				
Persons 14 years old and over.....	101,102,924	91,428,165	9,259,444	415,315	100.0	100.0	100.0	100.0
In labor force.....	52,789,499	47,169,389	5,389,191	230,919	52.2	51.6	58.2	55.6
Employed (except public emergency work).....	45,166,083	40,495,080	4,479,068	191,926	44.7	44.3	48.4	46.2
At work.....	44,046,187	39,455,085	4,403,794	186,258	43.6	43.2	47.6	44.8
With a job but not at work.....	1,120,946	1,040,004	75,274	5,668	1.1	1.1	.8	1.4
On public emergency work (WPA, etc.).....	2,529,006	2,193,688	319,241	16,677	2.5	2.4	3.4	4.0
Seeking work.....	5,093,310	4,450,612	590,882	22,316	5.0	4.9	6.4	5.4
Experienced workers.....	4,326,469	3,780,251	525,909	20,309	4.3	4.1	5.7	4.9
New workers.....	767,341	700,361	64,973	2,007	.8	.8	.7	.5
Not in labor force.....	48,313,425	44,258,776	3,870,253	184,396	47.8	48.4	41.8	44.4
Engaged in own home housework.....	28,981,869	26,824,351	2,024,215	88,303	28.6	29.3	21.9	20.1
In school.....	9,013,342	8,211,090	747,716	54,536	8.9	9.0	8.1	13.1
Unable to work.....	5,208,727	4,646,394	602,881	19,052	5.2	5.1	6.5	4.8
In institutions <sup>1</sup> .....	1,176,993	1,008,090	163,045	5,588	1.2	1.1	1.8	1.4
Other and not reported.....	3,922,494	3,568,851	332,896	20,747	3.9	3.9	3.6	5.0
MALE								
Population (all ages).....	68,061,592	59,448,548	6,269,038	344,006				
Persons 14 years old and over.....	50,553,748	45,823,031	4,474,211	255,506	100.0	100.0	100.0	100.0
In labor force.....	39,944,240	36,167,560	3,582,005	194,069	79.0	78.9	80.1	75.9
Employed (except public emergency work).....	34,027,905	30,931,506	2,936,795	159,604	67.3	67.5	65.6	62.2
At work.....	33,222,418	30,174,461	2,893,204	164,753	65.7	65.8	64.7	60.3
With a job but not at work.....	805,487	757,045	43,591	4,851	1.6	1.7	1.0	1.9
On public emergency work (WPA, etc.).....	2,072,094	1,797,999	259,073	15,022	4.1	3.9	5.8	5.9
Seeking work.....	3,844,241	3,488,061	386,137	20,043	7.6	7.5	8.6	7.8
Experienced workers.....	3,381,881	3,016,968	347,388	18,625	6.7	6.6	7.8	7.2
New workers.....	462,360	422,093	38,749	1,518	.9	.9	.9	.6
Not in labor force.....	10,609,508	9,655,465	892,206	61,837	21.0	21.1	19.9	24.1
Engaged in own home housework.....	267,125	244,958	21,269	893	.5	.5	.5	.4
In school.....	4,593,630	4,220,287	343,372	29,971	9.1	9.2	7.7	11.7
Unable to work.....	2,966,225	2,698,033	259,950	13,242	5.9	5.9	5.8	5.2
In institutions <sup>1</sup> .....	767,474	637,570	125,195	4,709	1.5	1.4	2.8	1.8
Other and not reported.....	2,015,054	1,869,617	142,420	13,017	4.0	4.1	3.2	5.1
FEMALE								
Population (all ages).....	65,607,683	58,766,322	6,596,480	244,881				
Persons 14 years old and over.....	50,549,176	45,605,134	4,785,233	158,809	100.0	100.0	100.0	100.0
In labor force.....	12,845,269	11,001,823	1,807,186	36,250	25.4	24.1	37.8	22.8
Employed (except public emergency work).....	11,138,178	9,563,583	1,542,273	32,322	22.0	21.0	32.2	20.4
At work.....	10,822,719	9,280,624	1,510,500	31,505	21.4	20.3	31.6	19.8
With a job but not at work.....	315,469	282,959	31,633	817	.0	.6	.7	.5
On public emergency work (WPA, etc.).....	457,512	395,689	60,168	1,655	.9	.9	1.3	1.0
Seeking work.....	1,249,569	1,042,551	204,745	2,273	2.5	2.3	4.3	1.4
Experienced workers.....	944,588	764,283	178,521	1,784	1.9	1.7	3.7	1.1
New workers.....	304,981	278,268	26,224	489	.6	.6	.5	.3
Not in labor force.....	37,703,917	34,603,311	2,978,047	122,559	74.6	75.9	62.2	77.2
Engaged in own home housework.....	28,664,744	26,579,393	2,002,946	82,405	56.7	58.3	41.9	51.9
In school.....	4,419,712	3,990,803	404,344	24,565	8.7	8.8	8.4	15.5
Unable to work.....	2,302,502	1,983,361	342,431	6,710	4.6	4.3	7.2	4.2
In institutions <sup>1</sup> .....	409,519	370,520	37,850	1,149	.8	.8	.8	.7
Other and not reported.....	1,907,440	1,709,234	190,476	7,730	3.8	3.7	4.0	4.9

<sup>1</sup> Inmates of penal and mental institutions and homes for the aged, infirm, and needy.

## LABOR FORCE

No. 205.—EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION, BY SEX:  
1940 TO 1948

[Thousands of persons 14 years old and over. Figures exclude inmates of specified institutions (see footnote, table 204). Unemployed persons include persons looking for work and persons on public emergency work projects. Data in tables 205-207, based on Current Population Survey (see Sampling Note p. 175), are not entirely comparable with those presented in tables 200-202, 204 and 208-214, which are based on reports of the 1940 census. For an explanation of differences, see Department of Commerce, Bureau of the Census; Current Population Reports—Labor Force Bulletin (Series P-50, No. 2). See also *Historical Statistics*, series D 11-31]

ANNUAL AVERAGE OR MONTHLY ESTIMATE	Total	IN LABOR FORCE			NOT IN LABOR FORCE		
		Civilian labor force			Total	Keep-ing house	In school
		Total	Em-ployed	Unem-ployed			
<b>BOTH SEXES</b>							
1940	100,230	56,030	55,640	47,520	8,120	44,200	(1)
1941	101,370	57,380	55,910	50,350	5,560	43,990	(1)
1942	102,460	60,230	56,410	53,750	2,660	42,230	28,690
1943	103,510	64,410	55,540	54,470	1,070	39,100	27,320
1944	104,480	65,890	54,630	53,960	670	38,590	27,350
1945	105,370	65,140	53,860	52,820	1,040	40,230	27,760
1946	106,370	60,820	57,520	55,250	2,270	45,550	31,020
1947	107,458	61,608	60,168	58,027	2,142	45,850	32,441
1948	108,482	62,748	61,442	59,378	2,064	45,733	32,850
January	107,979	60,455	59,214	57,149	2,065	47,524	33,359
February	108,050	61,004	59,778	57,139	2,639	47,046	32,946
March	108,124	61,008	59,769	57,329	2,440	47,119	33,037
April	108,173	61,760	60,524	58,330	2,193	46,414	32,769
May	108,262	61,661	60,422	58,661	1,761	46,602	32,860
June	108,346	64,740	63,479	61,295	2,184	43,608	32,338
July	108,597	65,135	63,842	61,615	2,227	43,462	33,093
August	108,660	64,511	63,186	61,245	1,941	44,149	33,295
September	108,753	63,578	62,212	60,312	1,899	45,176	32,451
October	108,853	63,166	61,775	60,134	1,642	45,685	32,621
November	109,948	63,138	61,724	59,893	1,331	45,810	32,604
December	109,036	62,828	61,375	59,434	1,941	46,208	32,829
<b>MALE</b>							
1940	49,930	41,870	41,480	35,550	5,930	8,060	(1)
1941	50,420	42,740	41,270	37,350	3,920	7,680	(1)
1942	50,910	44,110	40,300	38,680	1,720	6,800	50
1943	51,390	45,600	36,840	36,270	570	5,790	80
1944	51,820	46,520	35,460	35,110	350	5,310	60
1945	52,120	45,870	34,830	34,210	620	6,250	40
1946	52,640	43,980	40,740	38,040	1,800	8,560	70
1947	52,935	44,694	43,272	41,677	1,595	8,242	60
1948	53,363	45,150	43,885	42,428	1,430	8,213	51
January	53,135	44,071	42,846	41,273	1,574	9,063	70
February	53,161	44,136	43,026	41,137	1,889	8,925	51
March	53,190	44,228	43,091	41,244	1,765	8,962	38
April	53,204	44,589	43,369	41,801	1,567	8,616	56
May	53,241	44,519	43,298	42,058	1,239	8,723	53
June	53,275	46,039	44,794	43,420	1,375	7,235	60
July	53,436	46,715	45,437	43,989	1,448	6,720	77
August	53,461	46,625	45,215	43,889	1,326	6,036	29
September	53,501	45,453	44,101	42,850	1,251	8,048	49
October	53,546	45,229	43,851	42,763	1,088	8,316	64
November	53,587	45,182	43,782	42,551	1,231	8,405	20
December	53,624	45,012	43,573	42,162	1,411	8,612	36
<b>FEMALE</b>							
1940	50,300	14,160	14,160	11,970	2,190	36,140	(1)
1941	50,950	14,640	14,640	13,000	1,640	36,310	(1)
1942	51,550	16,120	16,110	15,170	940	35,430	28,640
1943	52,120	18,810	18,700	18,200	500	33,310	27,240
1944	52,650	19,370	19,170	18,850	320	33,280	27,290
1945	53,260	19,270	19,030	18,610	420	33,980	27,720
1946	53,830	16,840	16,780	16,310	470	36,990	30,950
1947	54,523	16,915	16,896	16,349	547	37,608	32,380
1948	55,118	17,599	17,583	16,950	633	37,520	32,799
January	54,844	16,384	16,308	15,876	491	38,461	33,289
February	54,859	16,768	16,752	16,002	750	38,121	32,895
March	54,934	16,777	16,760	16,085	675	38,157	32,990
April	54,969	17,171	17,155	16,529	626	37,798	32,713
May	55,021	17,141	17,124	16,602	522	37,879	32,807
June	55,071	18,701	18,685	17,876	809	36,370	32,278
July	55,161	18,420	18,405	17,626	779	36,742	33,016
August	55,199	17,986	17,971	17,356	615	37,213	33,266
September	55,252	18,125	18,111	17,462	648	37,128	32,402
October	55,307	17,937	17,924	17,371	554	37,369	32,557
November	55,361	17,956	17,942	17,342	600	37,405	32,575
December	55,412	17,816	17,802	17,272	530	37,596	32,793

1 Not available.

## No. 206.—CIVILIAN LABOR FORCE, BY AGE AND SEX: 1942 TO 1948

[Thousands of persons 14 years old and over. For comparability with 1940 census data, see headnote, table 205]

ANNUAL AVERAGE OR MONTHLY ESTIMATE	MALE					FEMALE						
	Total all ages	14-19 years	20-24 years	25-44 years	45-64 years	65 and over	Total all ages	14-19 years	20-24 years	25-44 years	45-64 years	65 and over
1942.....	40,300	3,910	3,730	17,730	12,740	2,190	16,110	2,370	2,900	7,020	3,420	400
1943.....	36,840	3,710	2,030	15,700	13,080	2,320	18,700	2,930	3,120	8,190	3,970	490
1944.....	35,460	3,350	1,720	14,800	13,170	2,420	19,170	2,900	3,230	8,220	4,320	500
1945.....	34,830	2,950	1,650	14,510	13,260	2,460	19,030	2,720	3,180	8,230	4,410	490
1946.....	40,740	2,680	3,720	18,650	13,330	2,340	16,780	2,160	2,780	7,370	4,020	450
1947.....	43,272	3,073	4,629	19,699	13,495	2,376	16,896	2,057	2,716	7,416	4,253	445
1948.....	43,858	3,173	4,674	19,923	13,706	2,384	17,583	2,083	2,719	7,732	4,537	514
January.....	42,846	2,607	4,559	19,794	13,601	2,285	16,368	1,825	2,686	7,243	4,202	411
February.....	43,026	2,699	4,600	19,817	13,610	2,304	16,752	1,873	2,691	7,456	4,285	446
March.....	43,009	2,739	4,558	19,843	13,612	2,255	16,760	1,877	2,680	7,432	4,298	475
April.....	43,369	2,940	4,558	19,898	13,675	2,301	17,155	1,844	2,703	7,588	4,506	515
May.....	43,298	2,886	4,551	19,871	13,663	2,338	17,124	1,796	2,768	7,582	4,431	548
June.....	44,794	4,028	4,762	19,895	13,739	2,372	18,685	2,622	2,858	7,996	4,658	552
July.....	45,437	4,337	4,952	20,022	13,783	2,346	18,405	2,682	2,742	7,773	4,674	535
August.....	45,215	4,097	4,936	19,978	13,765	2,440	17,971	2,440	2,699	7,744	4,546	543
September.....	44,101	3,154	4,792	19,901	13,757	2,438	18,111	2,070	2,755	8,046	4,708	534
October.....	43,851	2,950	4,618	19,984	13,783	2,516	17,924	2,004	2,703	7,976	4,729	513
November.....	43,782	2,857	4,621	20,033	13,755	2,519	17,942	1,972	2,709	8,007	4,711	546
December.....	43,573	2,775	4,578	19,986	13,739	2,497	17,802	1,995	2,630	7,944	4,687	547

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-50, Nos. 2 and 13.

## Sampling Note

The sample used for the Current Population Survey (Monthly Report on the Labor Force) consists of approximately 25,000 households living in 125 counties and independent cities grouped in 68 areas. The chances are about 19 in 20 that the relative sampling variability of the estimated totals presented from the labor force survey are less than the following:

SEX	CIVILIAN LABOR FORCE			Not in the labor force
	Total	Employed	Unemployed	
	Percent	Percent	Percent	Percent
Both sexes.....	2	2	18	4
Male.....	2	2	18	4
Female.....	5	5	20	2

The percentages shown in this table represent the maximum differences to be expected between totals estimated from the sample and those that would have been obtained by a complete census following the same procedures. These percentages are themselves subject to variation in different time periods, particularly as the magnitudes being estimated change in level. Estimates of change from one month to the next are subject to somewhat smaller sampling variability for some of the items.

The sampling variability indicated above is illustrative of the variability that is to be expected for other subjects, such as urban-rural distributions, migration, occupation, education, marital status, race, family relationships, income, etc. For specific evaluation of the sampling variability relating to these subjects, see the original releases of the Bureau of the Census.

## No. 207.—PERSONS EMPLOYED IN AGRICULTURE AND IN NONAGRICULTURAL INDUSTRIES, BY HOURS WORKED DURING THE SURVEY WEEK: 1940 TO 1948

[Thousands of persons 14 years old and over. Figures for employment in agriculture and in nonagricultural industries are not entirely comparable with figures shown in tables 213 and 214. See headnote, table 205.]

ANNUAL AVERAGE OR MONTHLY ESTIMATE	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work <sup>1</sup>
<b>PERSONS EMPLOYED IN AGRICULTURE</b>					
1940	9,540	7,860	1,210	200	270
1941	9,100	7,430	1,400	110	160
1942	9,250	7,600	1,330	140	90
1943	9,080	7,740	1,140	110	90
1944	8,950	6,970	1,610	160	210
1945	8,580	6,330	1,800	230	220
1946	8,320	6,250	1,660	210	200
1947	8,266	6,097	1,643	241	285
1948	7,973	5,808	1,637	242	287
January	7,060	4,720	1,765	250	315
February	6,771	3,844	1,759	386	782
March	6,847	4,754	1,397	265	431
April	7,448	5,670	1,336	187	255
May	7,861	5,936	1,613	201	211
June	9,396	7,390	1,669	182	154
July	9,163	7,011	1,767	203	184
August	8,444	6,122	1,689	249	405
September	8,723	6,705	1,636	218	165
October	8,527	6,811	1,455	223	140
November	7,961	5,485	1,997	279	201
December	7,375	5,235	1,680	265	196
<b>PERSONS EMPLOYED IN NONAGRICULTURAL INDUSTRIES</b>					
1940	37,980	31,490	4,340	1,230	920
1941	41,250	35,240	4,070	1,120	820
1942	44,500	38,230	4,100	1,160	1,010
1943	45,390	39,690	3,510	1,060	1,130
1944	45,010	38,060	4,230	1,170	1,550
1945	44,240	36,540	4,540	1,370	1,790
1946	46,930	39,460	4,200	1,210	2,080
1947	49,761	41,538	4,627	1,407	2,188
1948 <sup>2</sup>	51,405	40,411	6,888	1,641	2,465
January	50,089	42,242	4,614	1,513	1,721
February	50,368	40,977	5,255	1,798	2,338
March	50,482	42,576	4,467	1,684	1,753
April	50,883	42,179	4,902	1,776	2,027
May	50,800	42,726	4,886	1,637	1,550
June	51,899	43,240	4,910	1,403	2,348
July <sup>3</sup>	52,452	32,404	12,147	1,394	6,508
August	52,801	42,305	4,811	1,447	4,239
September <sup>3</sup>	51,590	30,372	17,149	1,596	2,472
October	51,506	42,451	5,747	1,726	1,583
November <sup>3</sup>	51,932	40,036	8,469	1,877	1,549
December	52,059	43,425	5,303	1,844	1,488

<sup>1</sup> Includes persons who had a job or business, but who did not work at all during entire survey week because of illness, bad weather, vacation, labor dispute, or because of temporary lay-off with definite instructions to return to work within 30 days of lay-off. Excludes unpaid family workers.

<sup>2</sup> Not directly comparable with 1947 annual averages; see note 3.

<sup>3</sup> Survey week contains legal holiday.

Source: Department of Commerce, Bureau of Census; Current Population Reports, Series P-50, Nos. 2 and 13.

## EMPLOYMENT STATUS

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## No. 208.—EMPLOYMENT STATUS OF THE POPULATION 14 YEARS OLD AND OVER, BY STATES: 1940

[For definitions, see footnotes on table 200]

DIVISION AND STATE	Population 14 years old and over	IN LABOR FORCE							Not in labor force
		Total labor force		Employed (except on public emergency work)		On public emergency work		Seeking work	
		Number	Percent of population	Number	Percent of labor force	Number	Percent of labor force	Number	Percent of labor force
		45,166,083	85.6	2,529,606	4.8	5,093,810	9.6	48,313,425	
United States	101,102,924	52,789,499	52.2	45,166,083	85.6	2,529,606	4.8	5,093,810	9.6
New England	6,693,807	3,614,654	54.0	3,060,127	84.7	171,108	4.7	383,419	10.6
Maine	641,795	330,421	51.5	279,036	84.4	12,307	3.7	39,078	11.8
New Hampshire	385,114	206,019	53.7	175,999	85.1	9,667	4.7	21,253	10.3
Vermont	273,342	141,407	51.7	125,092	88.5	6,188	4.4	10,127	7.2
Massachusetts	3,449,873	1,844,260	53.5	1,744,787	88.2	103,391	5.6	206,082	11.2
Rhode Island	568,354	321,644	56.6	204,723	82.3	17,279	5.4	39,642	12.3
Connecticut	1,375,329	770,003	56.0	680,490	88.4	22,276	2.9	67,237	8.7
Middle Atlantic	21,963,558	11,805,539	53.8	9,773,744	82.8	428,994	3.0	1,602,801	13.6
New York	10,915,285	5,962,199	54.6	4,974,518	83.4	217,212	2.9	816,469	13.7
New Jersey	3,355,059	1,857,340	55.4	1,560,059	84.5	77,411	4.2	210,870	11.4
Pennsylvania	7,693,214	3,986,000	51.8	3,230,167	81.0	180,371	4.5	575,402	8.0
E. North Central	20,877,417	10,811,317	51.8	9,256,812	85.6	578,635	5.4	975,870	9.0
Ohio	5,448,355	2,765,687	50.8	2,344,967	84.8	158,593	5.7	262,127	9.5
Indiana	2,665,328	1,331,378	50.0	1,151,703	86.5	73,123	5.5	106,552	8.0
Illinois	6,316,023	3,360,823	53.2	2,874,431	85.5	181,285	5.4	305,107	9.1
Michigan	4,036,803	2,122,877	52.7	1,824,953	85.8	102,047	4.8	198,877	9.4
Wisconsin	2,410,818	1,227,552	50.9	1,060,758	86.4	63,587	5.2	103,207	8.4
W. North Central	10,420,305	5,226,734	50.2	4,518,537	86.4	297,145	5.7	416,052	8.0
Minnesota	2,152,104	1,101,464	51.9	931,499	84.6	60,096	5.5	109,869	10.0
Iowa	1,959,091	957,869	48.9	862,781	90.1	33,470	3.5	61,618	6.4
Missouri	2,964,132	1,521,086	51.3	1,297,094	85.3	94,549	6.2	129,443	8.5
North Dakota	464,700	235,661	50.7	200,396	85.0	18,226	7.7	17,039	7.2
South Dakota	477,255	239,826	50.3	204,514	85.3	19,809	8.3	15,413	6.4
Nebraska	1,008,473	501,013	49.7	433,427	86.5	33,691	6.7	33,895	6.8
Kansas	1,384,500	669,815	48.0	583,826	87.2	37,214	5.6	48,775	7.3
South Atlantic	12,981,252	6,968,692	53.7	6,215,098	89.2	300,314	4.3	453,280	6.5
Delaware	210,343	114,260	54.3	102,627	89.8	2,922	2.6	8,711	7.6
Maryland	1,419,270	707,091	54.0	600,911	90.1	19,222	2.5	56,958	7.4
Dist. of Columbia	553,488	344,033	62.2	308,900	89.8	10,417	3.0	24,716	7.2
Virginia	1,985,627	1,031,289	52.9	933,058	90.5	32,310	3.1	65,912	6.4
West Virginia	1,349,250	634,957	47.1	510,094	81.8	44,448	7.0	71,415	11.2
North Carolina	2,491,830	1,333,773	53.8	1,208,090	90.6	52,826	4.0	72,257	5.4
South Carolina	1,302,783	730,780	56.1	661,073	90.5	40,828	5.6	28,879	4.0
Georgia	2,232,132	1,225,705	54.9	1,107,412	90.3	53,479	4.4	64,814	5.3
Florida	1,456,519	786,804	54.0	683,333	86.8	43,853	5.6	59,618	7.6
E. South Central	7,658,677	3,896,254	50.9	3,410,580	87.5	204,448	5.2	281,226	7.2
Kentucky	2,040,363	998,700	48.9	847,563	84.9	54,826	5.5	96,311	9.6
Tennessee	2,119,300	1,071,904	50.6	941,714	87.9	51,734	4.8	78,456	7.3
Alabama	1,979,481	1,017,188	51.4	893,848	87.9	55,906	5.5	67,434	6.6
Mississippi	1,519,533	808,462	53.2	727,455	90.0	41,982	5.2	39,025	4.8
W. South Central	9,547,782	4,822,529	50.5	4,152,180	86.1	270,396	5.6	399,953	8.3
Arkansas	1,387,930	678,859	48.9	583,944	86.0	47,797	7.0	47,118	6.9
Louisiana	1,710,446	884,164	51.7	771,142	87.2	41,572	4.7	71,450	8.1
Oklahoma	1,703,553	804,582	47.2	658,739	81.9	63,009	7.9	82,234	10.2
Texas	4,745,823	2,464,924	51.7	2,138,355	87.1	117,418	4.8	199,151	8.1
Mountain	3,046,790	1,525,470	50.1	1,261,254	82.7	109,043	7.1	155,173	10.2
Montana	427,421	224,994	52.6	185,564	82.5	16,339	7.3	23,091	10.3
Idaho	384,890	191,196	49.7	158,606	83.0	13,067	6.8	19,623	10.2
Wyoming	188,436	100,409	53.3	86,569	86.2	5,126	5.1	8,724	8.7
Colorado	855,116	421,493	49.3	349,735	83.0	31,808	7.5	39,650	9.5
New Mexico	359,779	177,908	49.4	140,269	78.8	16,166	9.1	21,473	12.1
Arizona	355,059	180,247	50.8	150,173	83.3	10,328	5.7	19,746	11.0
Utah	389,086	181,244	46.6	143,886	82.1	13,975	7.7	18,383	10.1
Nevada	87,008	47,970	55.1	41,462	86.4	2,234	4.7	4,283	8.9
Pacific	7,913,336	4,118,310	52.0	3,522,751	85.5	169,523	4.1	426,036	10.3
Washington	1,396,267	716,501	51.3	607,672	84.8	37,946	5.3	70,883	9.9
Oregon	875,553	453,382	51.8	389,708	86.0	19,508	4.3	44,076	9.7
California	5,641,516	2,948,427	52.3	2,525,281	85.6	112,069	3.8	311,077	10.6

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

## LABOR FORCE

No. 209.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY MAJOR INDUSTRY GROUP AND SEX: 1940

MAJOR INDUSTRY GROUP AND SEX		MAJOR OCCUPATION GROUP								
		Total	Proprietors, Professional managers, and semi- professional workers	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Protective service workers	Service workers, except protective	Laborers, including farm	Occupation not reported
Males employed (except on public emergency work)	34,027,905	1,875,387	8,317,482	4,360,648	4,949,132	6,205,898	677,213	1,661,718	6,735,698	244,734
Agriculture, forestry, and fishery	7,988,343	18,156	5,004,425	7,986	11,831	30,469	4,026	1,912	2,809,780	753
Mining	7,302,061	17,629	30,808	26,961	119,045	5,419	1,336	1,245	1,094	933
Construction	2,022,032	63,740	116,018	30,123	1,205,548	155,965	6,509	2,424	438,758	3,035
Manufacturing	6,280,590	290,368	440,766	986,307	1,993,477	2,880,157	77,638	74,812	1,375,680	34,340
Transportation, communication, and other public utilities	2,708,267	50,069	210,477	414,460	537,209	957,271	44,413	60,871	432,621	10,976
Wholesale and retail trade	5,509,228	104,087	1,785,380	1,044,934	347,691	16,342	11,342	221,144	11,289	1,244
Finance, insurance and real estate	1,013,297	15,480	216,848	577,524	28,084	10,658	13,904	124,917	23,272	2,630
Business and repair services	26,063	797,377	96,732	56,029	456,729	84,122	8,786	14,924	12,631	1,291
Personal services	1,139,555	62,290	93,403	56,444	90,174	206,640	5,416	542,476	73,403	1,309
Amusement, recreation, and related services	316,063	76,233	64,483	19,205	13,726	32,533	3,230	81,767	23,552	1,244
Professional and related services	988,826	39,284	83,439	43,666	93,924	9,658	2,504	21,836	62,921	2,569
Government	1,412,453	124,982	200,451	32,817	71,066	44,201	477,861	32,921	62,336	7,434
Industry not reported	450,570	7,494	18,277	65,359	30,806	43,902	3,849	13,686	98,791	167,186
Females employed (except on public emergency work)	11,138,178	1,468,661	575,419	3,15,982	106,590	2,046,379	4,321	3,226,401	418,440	133,985
Agriculture, forestry, and fishery	487,059	439	152,740	6,050	145	3,281	43	1,624	321,812	55
Mining	10,650	210	405	7,021	177	1,806	23	352	31	14
Construction	34,242	338	1,114	24,270	5,491	633	24	300	2,012	90
Manufacturing	2,322,552	30,890	20,622	496,102	50,163	1,618,572	278	13,783	73,070	9,972
Transportation, communication, and other public utilities	345,056	4,849	6,258	312,184	2,708	7,352	261	7,415	3,048	941
Wholesale and retail trade	2,029,510	12,731	255,101	1,173,077	24,915	120,913	521	426,660	7,845	3,777
Finance, insurance, and real estate	454,300	2,348	40,902	363,625	6,655	480	129	44,970	512	917
Business and repair services	2,876,877	21,163	57,738	54,162	3,418	4,294	183	1,395	490	2,76
Personal services	27,048	3,848	63,762	5,106	254,511	88	2,491,867	5,828	1,176	1,176
Amusement, recreation, and related services	79,279	1,314,826	16,752	30,199	1,057	1,701	29	14,798	260	249
Professional and related services	4,451,912	339,416	16,752	23,147	2,320	24,656	3,066	201,807	988	2,306
Government	228,266	1,777	2,784	33,923	237,384	697	3,243	2,394	13,769	593
Industry not reported				105,680	659	4,877	39	7,561	2,151	112,719

Sources: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. III.

**NO. 210.—DETAILED OCCUPATION OF PERSONS IN THE EXPERIENCED LABOR FORCE AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX: 1940**

[“N. e. c.” means not elsewhere classified. Persons in the experienced labor force comprise employed persons (except on public emergency work), persons on public emergency work, and workers seeking work who had formerly worked full time for 1 month or more, see footnotes on table 200. Occupation figures shown below for employed (except on public emergency work) refer to the occupation in which engaged during census week, and are based on complete census returns. Occupation figures for remaining experienced labor force groups, not shown separately in this table, refer to the occupation which the person regarded as his usual occupation and at which he was still physically able to work, and are based on Sample B, see p. 1. Figures for “Experienced labor force,” therefore, represent a summation of figures for current and usual occupation based on complete census returns and Sample B, respectively]

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
All occupations.....	52,020,023	39,445,945	12,574,078	45,166,083	34,027,905	11,138,178
Professional and semiprofessional workers.....	3,558,428	2,012,587	1,545,841	3,345,048	1,875,387	1,469,661
Professional workers.....	3,048,472	1,609,298	1,439,174	2,881,592	1,511,118	1,370,474
Actors and actresses.....	19,232	11,611	7,621	11,692	6,931	4,761
Architects.....	21,976	21,479	497	20,376	19,899	477
Artists and art teachers.....	62,485	41,338	21,147	51,985	34,478	17,507
Authors, editors, and reporters.....	77,619	57,123	20,496	70,059	51,523	18,536
Authors.....	14,126	9,620	4,606	11,806	8,020	3,786
Editors and reporters.....	63,493	47,603	18,890	58,253	43,503	14,750
Chemists, assayers, and metallurgists.....	60,005	58,271	1,734	57,025	55,371	1,654
Clergymen.....	140,077	136,769	3,308	136,597	133,449	3,148
College presidents, professors, and instructors.....	75,847	55,723	20,124	75,007	55,123	19,884
Dentists.....	70,601	69,534	1,067	70,121	69,074	1,047
Civil engineers.....	89,042	88,811	231	80,362	80,171	191
Electrical engineers.....	55,667	55,443	224	53,267	53,103	164
Mechanical engineers.....	85,543	85,315	228	82,443	82,255	188
Other technical engineers.....	31,176	30,969	207	29,216	29,029	187
Chemical engineers.....	11,600	11,541	59	11,120	11,081	39
Industrial engineers.....	9,803	9,720	74	9,283	9,200	74
Mining and metallurgical engineers.....	9,773	9,699	74	8,813	8,739	74
Lawyers and judges.....	180,483	176,036	4,447	177,643	173,456	4,187
Musicians and music teachers.....	161,536	95,280	66,256	129,256	69,800	59,456
Osteopaths.....	6,067	4,965	1,102	6,007	4,905	1,102
Pharmacists.....	83,187	79,831	3,336	79,347	76,131	3,216
Physicians and surgeons.....	165,629	157,921	7,708	164,649	157,041	7,608
Social and welfare workers.....	75,197	26,828	48,369	69,677	24,868	44,809
Teachers, n. e. c. (incl. county agents).....	1,076,001	269,141	806,860	1,030,001	253,561	776,440
Teachers, n. e. c. ....	1,065,263	263,016	802,264	1,019,760	247,716	772,044
County agents and farm demonstrators.....	10,721	6,125	4,596	10,241	5,845	4,396
Trained nurses and student nurses.....	371,066	8,169	362,897	355,786	7,509	348,277
Veterinarians.....	10,957	10,858	99	10,717	10,638	79
Other professional workers.....	129,099	67,883	61,216	120,359	62,803	57,556
Librarians.....	38,607	4,061	34,546	38,347	3,801	32,546
Professional workers, n. e. c. ....	90,492	63,822	26,670	84,012	59,002	25,010
Semiprofessional workers.....	509,956	403,289	106,667	463,456	364,269	99,187
Dancers, showmen, and athletes.....	54,254	37,707	16,547	45,074	31,147	13,927
Athletes.....	9,162	8,870	202	7,182	6,900	192
Dancers, dancing teachers, and chorus girls.....	13,773	2,940	10,833	11,213	2,180	9,033
Showmen.....	6,773	5,733	1,040	5,338	4,493	840
Sports instructors and officials.....	24,546	20,164	4,382	21,346	17,484	3,862
Designers and draftsmen.....	111,805	101,380	10,426	100,925	91,820	9,105
Designers.....	23,614	14,743	8,871	21,334	13,643	7,691
Draftsmen.....	88,191	86,687	1,554	79,501	78,177	1,414
Surveyors.....	10,444	16,343	101	13,344	13,243	101
Other semiprofessional workers.....	327,453	247,859	79,594	304,113	228,059	76,054
Aviators.....	6,299	6,248	51	5,879	5,828	51
Chiropractors.....	10,869	8,958	1,911	10,620	8,758	1,871
Funeral directors and embalmers.....	39,590	37,416	2,174	37,970	35,856	2,114
Healers and medical serv. workers, n. e. c. ....	20,575	10,625	9,950	19,555	10,045	9,510
Optometrists.....	10,357	9,882	475	10,237	9,762	475
Photographers.....	37,641	32,578	5,063	33,701	29,078	4,623
Radio and wireless operators.....	11,573	11,456	117	10,393	10,296	97
Religious workers.....	35,172	9,118	26,054	34,672	8,798	25,874
Technicians and assistants, lab.....	67,158	44,507	22,651	62,998	41,487	21,511
Technicians, except laboratory.....	8,088	7,267	821	7,348	6,567	781
Semiprofessional workers, n. e. c. ....	80,131	69,804	10,327	70,731	61,584	9,147
Farmers and farm managers.....	5,302,774	5,148,695	154,079	5,143,614	4,991,715	151,899
Farmers (owners and tenants).....	5,265,271	5,112,024	153,247	5,106,711	4,955,024	151,087
Farm managers.....	37,503	36,671	832	36,903	36,091	812

## LABOR FORCE

No. 210.—DETAILED OCCUPATION OF PERSONS IN THE EXPERIENCED LABOR FORCE AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX: 1940—Continued

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
Proprietors, managers, and officials, exc. farm	3,854,187	3,423,107	431,080	3,749,287	3,325,767	423,520
Conductors, railroad	47,465	47,465	0	46,185	46,185	0
Post masters, and misc. govt. officials	239,813	204,857	34,956	232,273	198,377	33,896
Inspectors, United States	17,386	17,001	385	17,006	16,641	365
Inspectors, State	13,929	13,456	473	13,309	12,856	453
Inspectors, city	12,284	12,018	266	11,804	11,558	246
Inspectors, county and local	1,254	1,220	34	1,214	1,180	34
Officials, United States	61,594	57,940	3,654	58,014	54,840	3,174
Officials, State	20,767	19,011	1,756	20,247	18,531	1,716
Officials, city	28,754	25,096	3,658	28,134	24,576	3,558
Officials, county and local	44,685	36,616	8,069	43,925	35,956	7,969
Postmasters	39,160	22,499	16,661	38,620	22,239	16,381
Other specified mgrs. and officials	352,047	287,028	65,019	335,387	272,448	62,939
Advertising agents	35,692	31,950	3,742	33,712	30,110	3,602
Buyers and dept. heads, store	72,436	54,115	18,321	69,516	51,935	17,581
Country buyers and shippers of livestock and other farm prod.	40,416	39,887	549	38,516	38,007	509
Credit men	31,110	27,387	3,723	29,950	26,307	3,643
Floormen and floor mgrs., store	7,173	4,952	2,221	6,873	4,672	2,201
Mgrs. and supts., building	70,942	41,734	29,208	68,882	40,304	28,488
Officers, pilots, pursers, and engineers, ship	35,155	35,038	117	31,075	30,978	97
Officials, lodge, society, union, etc.	25,764	21,359	4,405	25,304	21,079	4,226
Purchasing agts. and buyers, n. e. c.	33,359	30,626	2,733	31,559	28,966	2,593
Props., mgrs., and officials n. e. c., by industry:						
Mining	32,001	31,607	394	30,841	30,447	394
Construction	125,696	124,438	1,258	114,996	113,888	1,098
Manufacturing	428,328	410,046	18,282	420,368	402,506	17,862
Trans., commun., and utilities	142,134	136,172	5,962	140,134	134,232	5,902
Railroads (incl. repair shops)	32,242	31,961	281	31,842	31,561	281
Street railways and bus lines	5,827	5,663	164	5,707	5,543	164
Taxicab service	2,892	2,759	133	2,832	2,699	133
Trucking service	27,163	26,324	839	26,683	25,864	819
Warehousing and storage	7,599	7,414	185	7,419	7,234	185
Miscellaneous transportation	13,303	12,701	512	12,943	12,451	492
Communication	22,361	20,110	3,251	23,261	20,030	3,231
Utilities	29,747	29,180	597	29,447	28,880	597
Wholesale trade	240,686	233,614	7,072	234,326	227,334	6,092
Eating and drinking places	273,163	207,059	66,104	265,583	200,519	65,064
Retail trade, exc. eating and drinking places	1,433,762	1,270,383	163,379	1,404,322	1,242,323	161,999
Food stores, exc. dairy products	484,157	417,757	66,400	472,377	406,517	65,860
Dairy prod. stores and milk retail	22,082	20,210	1,872	21,082	19,810	1,872
General merchandise stores	96,040	82,405	13,635	94,120	80,585	13,535
Limited price variety stores	18,214	15,309	2,905	17,954	15,049	2,905
Apparel and access., exc. shoes	84,730	56,204	28,526	83,150	54,884	28,266
Shoe stores	20,524	19,903	921	20,544	19,623	921
Furniture and house furnishings	37,214	34,711	2,503	36,654	34,151	2,503
Household appliance and radio	21,953	21,033	920	21,573	20,698	880
Motor vehicles and access. retail	80,906	79,752	1,244	79,876	78,632	1,244
Filling stations	183,655	178,817	4,838	180,315	175,497	4,818
Drug stores	20,330	17,831	2,499	20,150	17,691	2,459
Hardware and farm implement stores	47,087	45,505	1,582	46,607	45,045	1,562
Lumber and bldg. material retail	50,713	49,209	1,504	50,053	48,569	1,484
Liquor stores	17,555	16,330	1,225	17,375	16,180	1,225
Retail florists	15,114	11,002	4,112	14,774	10,662	4,112
Jewelry stores	19,207	17,907	1,300	18,987	17,687	1,300
Fuel and ice retailing	45,706	44,406	1,300	44,566	43,266	1,300
Miscellaneous retail stores	106,712	90,073	16,639	104,582	88,093	16,439
Not specified retail trade	61,473	59,019	9,454	59,033	49,719	9,314
Finance, insurance, and real estate	190,608	178,188	12,420	186,968	174,068	12,300
Banking and other finance	125,109	118,747	6,362	122,009	115,687	6,322
Insurance	33,755	36,903	2,832	33,475	36,643	2,832
Real estate	25,764	22,538	3,226	25,484	22,338	3,146
Business and repair services	88,231	83,868	4,363	86,591	82,288	4,303
Business services	20,797	17,601	3,196	20,437	17,281	3,156
Automobile storage, rental, and repair services	61,712	60,802	910	60,492	59,602	890
Misc. repair serv. and hand trades	5,722	5,465	257	5,662	5,405	257
Personal services	126,387	94,092	32,295	123,227	91,572	31,655
Hotels and lodging places	66,935	45,056	21,879	64,555	43,196	21,359
Laundering, cleaning, and dyeing	53,694	44,554	9,140	52,934	43,914	9,020
Miscellaneous personal services	5,758	4,482	1,276	5,738	4,402	1,276

## DETAILED OCCUPATION

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No. 210.—DETAILED OCCUPATION OF PERSONS IN THE EXPERIENCED LABOR FORCE AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX: 1940—Continued

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
<b>Proprietors, managers, etc.—Continued</b>						
Misc. industries and services.....	133,866	114,290	19,576	128,086	108,970	19,116
Theaters and motion pictures.....	26,841	25,430	1,411	25,141	23,750	1,391
Misc. amusement and recreation.....	44,003	41,402	2,511	42,003	39,612	2,391
Other industries and services.....	41,899	28,568	12,831	40,559	27,928	12,631
Industry not reported.....	21,623	18,800	2,823	20,383	17,680	2,703
<b>Clerical, sales, and kindred workers.....</b>	<b>8,270,270</b>	<b>4,791,588</b>	<b>3,478,682</b>	<b>7,517,630</b>	<b>4,360,648</b>	<b>3,156,982</b>
Clerical and kindred workers.....	5,081,416	2,471,153	2,610,263	4,612,356	2,236,853	2,375,503
Baggagemen, express messengers, and railway mail clerks.....	28,436	28,299	137	27,876	27,759	117
Baggagemen, transportation.....	6,099	6,099	—	5,959	5,959	—
Express messengers and ry. mail clks.....	22,337	22,200	137	21,917	21,800	117
Bookkeepers, accountants, cashiers, and ticket agents.....	971,085	493,786	477,899	895,965	447,006	448,350
Bookkeepers, accts., and cashiers.....	931,308	455,623	475,685	856,448	410,243	446,205
Ticket, station, and express agts.....	40,377	38,163	2,214	39,517	37,363	2,154
Mail carriers.....	122,910	121,366	1,544	120,770	119,246	1,524
Messengers, except express.....	77,356	74,084	3,272	68,276	65,544	2,732
Messengers, errand, and office boys and girls.....	60,740	57,776	2,964	54,360	51,836	2,524
Telegraph messengers.....	16,616	16,308	308	13,916	13,708	208
Office machine operators.....	64,178	6,104	55,074	59,738	8,284	51,454
Shipping and receiving clerks.....	229,737	220,609	9,128	209,337	200,669	8,663
Stenographers, typists, and secretaries.....	1,174,886	78,465	1,096,421	1,056,886	68,805	988,081
Telephone operators.....	42,562	34,114	8,448	39,782	31,554	8,228
Telephone operators.....	208,319	11,257	197,062	199,699	10,697	189,002
Other clerical and kindred workers.....	2,161,347	1,400,069	701,278	1,934,027	1,250,689	677,338
Agents, n. e. c.....	92,341	88,460	8,881	88,641	80,040	8,601
Attendants and assistants, library.....	20,203	3,535	16,668	8,983	1,955	7,028
Attendants, physicians' and dentists' offices.....	31,209	1,507	29,702	29,300	1,387	27,922
Collectors, bill and account.....	43,990	40,494	3,496	41,690	38,374	3,316
Clerical and kindred wkrs. n. e. c.....	1,973,604	1,271,073	702,531	1,765,404	1,134,933	630,471
<b>Salesmen and saleswomen.....</b>	<b>3,188,854</b>	<b>2,320,435</b>	<b>868,419</b>	<b>2,905,274</b>	<b>2,123,795</b>	<b>781,479</b>
Canvassers and solicitors.....	96,394	78,205	18,090	90,094	72,995	17,099
Hucksters and peddlers.....	56,695	54,197	2,498	50,695	48,357	2,338
Newsboys.....	56,730	55,633	1,097	54,370	53,313	1,057
Insurance agents and brokers.....	249,322	236,001	13,321	239,142	226,061	13,081
Real estate agents and brokers.....	116,990	106,316	10,674	111,110	100,856	10,254
Other sales agents and brokers.....	656,511	641,844	14,667	614,311	600,884	13,427
Auctioneers.....	3,537	3,354	183	3,277	3,134	143
Salesmen, finance, brokerage, and commis'n firms.....	20,307	19,887	420	18,707	18,327	380
Traveling salesmen and sales agts.....	632,667	618,603	14,064	592,327	579,423	12,904
Other salesmen and saleswomen.....	1,956,212	1,148,149	808,063	1,745,552	1,021,329	724,223
"Clerks" in stores.....	525,591	306,270	191,321	473,171	271,800	201,281
Demonstrators.....	10,521	1,818	8,703	8,961	1,558	7,403
Salesmen and saleswomen, n. e. c.....	1,420,100	840,061	580,030	1,263,420	747,881	515,539
<b>Craftsmen, foremen, and kindred workers.....</b>	<b>5,952,482</b>	<b>5,830,832</b>	<b>121,650</b>	<b>5,055,722</b>	<b>4,949,132</b>	<b>106,590</b>
Bakers.....	144,296	133,779	10,517	120,056	110,039	10,017
Blacksmiths, forgemen, and hammermen.....	87,166	86,894	272	72,246	72,034	212
Boilermakers.....	32,982	32,909	73	27,602	27,589	73
Cabinetmakers and pattern makers.....	91,870	91,103	767	81,870	81,283	607
Cabinet makers.....	58,827	58,356	481	60,597	50,226	361
Pattern and model makers, exc. paper.....	33,033	32,747	286	31,273	31,027	246
Carpenters.....	766,213	763,878	2,335	558,313	550,918	1,395
Compositors and typesetters.....	174,312	166,307	8,005	158,072	150,647	7,425
Electricians.....	227,102	226,286	816	197,222	196,526	696
Foremen n. e. c., by industry.....	576,204	534,314	41,890	522,404	486,614	35,700
Construction.....	74,663	74,274	389	45,523	45,394	139
Manufacturing.....	302,457	270,851	31,606	289,977	262,851	27,126
Food and kindred products.....	30,385	26,839	3,516	29,175	25,919	3,256
Textiles, textile prod., and apparel.....	49,073	32,878	16,195	43,753	31,298	12,455
Lumber, furniture, and lumber prod.....	23,473	22,975	498	22,493	22,015	478
Paper, paper prod., and printing.....	19,469	17,281	2,188	18,809	16,741	2,068
Chemicals, and petroleum and coal prod.....	22,485	21,175	1,310	22,185	20,895	1,290
Metal industries.....	112,939	110,264	2,675	110,499	107,924	2,575
Manufacturing industries n. e. c.....	44,663	39,439	5,224	43,063	38,059	5,004
Trans., commun., and utilities.....	95,679	94,966	713	93,079	92,366	713
Railroads (incl. repair shops).....	49,573	49,472	101	48,013	47,912	101
Street railways and bus lines.....	4,203	4,183	20	4,163	4,143	20
Miscellaneous transportation.....	11,498	11,418	80	11,118	11,038	80
Communication.....	8,474	8,253	221	8,374	8,153	221
Utilities.....	21,931	21,640	291	21,411	21,120	201

No. 210.—DETAILED OCCUPATION OF PERSONS IN THE EXPERIENCED LABOR FORCE AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX: 1940—Continued

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
<b>Craftsmen, foremen, and kindred workers—Continued</b>						
Foremen, n. e. c., by industry—Continued						
Misc. industries and services.....	103,405	64,223	9,182	93,825	86,003	7,822
Mining.....	28,244	28,183	61	26,484	26,443	41
Wholesale and retail trade.....	31,951	29,302	2,649	30,931	28,422	2,509
Business and repair services.....	6,164	5,952	212	6,104	5,802	212
Personal services.....	7,400	4,594	2,806	7,000	4,314	2,686
Government.....	10,829	10,231	598	9,809	9,411	398
Other industries and services.....	11,493	9,580	1,913	9,053	8,040	1,613
Industry not reported.....	7,324	6,381	943	3,844	3,481	363
Inspectors, n. e. c., by industry.....	74,334	69,525	4,809	70,594	66,125	4,469
Mining.....	7,313	7,294	19	6,973	6,954	19
Construction.....	5,100	5,076	114	4,450	4,336	114
Railroads (incl. repair shops).....	29,496	29,421	75	28,536	28,261	75
Transportation, exc. railroads.....	5,226	5,145	81	5,086	5,005	81
Communication and utilities.....	8,249	7,414	835	8,049	7,234	815
Wholesale and retail trade.....	5,300	3,382	1,918	4,820	3,162	1,658
Misc. industries and services.....	13,560	11,793	1,767	12,880	11,173	1,707
Locomotive engineers.....	72,398	72,396	-----	69,496	69,496	-----
Locomotive firemen.....	48,851	48,851	-----	45,851	43,851	-----
Machinists, millwrights, and tool makers.....	681,573	655,906	5,667	609,773	604,706	5,067
Machinists.....	521,093	510,069	5,084	477,373	472,769	4,604
Millwrights.....	43,595	43,426	169	39,655	39,566	80
Tool and die makers and setters.....	96,885	96,471	414	92,745	92,371	374
Masons, tile setters, and stonemasons.....	155,976	155,389	587	102,436	102,089	347
Brickmasons, stonemasons, and tile setters.....	141,690	141,184	506	93,330	93,024	306
Stonecutters and stone carvers.....	14,286	14,205	81	9,106	9,065	41
Mechanics and repairmen, and loom fixers.....	974,352	969,551	4,801	863,732	859,491	4,241
Mechanics and repairmen, airplane.....	28,384	28,267	117	26,724	26,607	117
Mechanics and repairmen, auto.....	441,845	440,316	1,629	376,985	375,796	1,189
Mechanics and repairmen, railroad and car shop.....	43,998	43,998	-----	40,218	40,218	-----
Mechanics and repairmen, n. e. c.....	435,431	432,372	3,059	397,391	394,552	2,830
Loom fixers.....	24,694	24,598	96	22,414	22,318	96
Molders, metal.....	87,624	87,179	445	75,904	75,569	345
Painters (construct.), paperhangers, and glaziers.....	480,301	475,172	5,129	354,221	350,372	3,849
Painters, constr. and maintenance.....	442,659	439,348	3,811	322,159	319,048	2,211
Paperhangers.....	20,994	28,277	1,717	25,414	23,877	1,537
Glaziers.....	7,648	7,547	101	6,648	6,547	101
Plasterers and cement finishers.....	79,560	79,186	374	52,140	51,920	214
Plasterers.....	52,878	52,652	226	38,958	38,792	160
Cement and concrete finishers.....	26,682	26,534	148	13,182	13,134	48
Plumbers, and gas and steam fitters.....	210,818	210,105	710	173,915	173,385	530
Printing craftsmen, exc. compositors and typesetters.....	66,569	65,470	1,099	61,849	60,830	1,019
Electrotypers and stereotypers.....	8,251	8,173	78	7,971	7,893	78
Photoengravers and lithographers.....	22,541	22,048	493	20,981	20,548	433
Pressmen and plate printers.....	35,777	35,249	528	32,897	32,389	508
Rollers and roll hands, metal.....	30,447	30,299	148	26,647	26,439	108
Roofers and sheet metal workers.....	124,315	123,775	640	104,135	103,715	420
Roofers and slaters.....	32,720	32,592	128	24,520	24,432	88
Tinsmiths, coppersmiths, and sheet metal workers.....	91,595	91,183	412	79,615	79,283	332
Shoemakers and repairers (not in factory).....	65,675	65,029	646	60,195	59,609	586
Stationary engineers, cranemen, and hoistmen.....	320,285	319,252	1,033	286,125	285,332	773
Stationary engineers.....	200,095	199,459	636	184,255	183,739	516
Cranemen, hoistmen, and constr. machinery operators.....	120,100	119,793	397	101,870	101,613	257
Structural and ornamental metal workers.....	38,631	38,369	262	27,951	27,769	182
Tailors and furriers.....	135,952	118,062	17,890	121,492	105,022	16,470
Tailors and tailoresses.....	118,797	103,080	15,717	107,577	92,880	14,697
Furriers.....	17,155	14,982	2,173	13,915	12,142	1,773
Other craftsmen and kindred wkrks.....	224,681	211,846	12,835	204,321	192,768	11,755
Decorators and window dressers.....	29,818	23,086	6,732	27,258	21,106	6,152
Engravers, exc. photoengravers.....	8,571	7,902	669	7,871	7,242	629
Heat treaters, annealers, and temperers.....	10,877	10,802	75	10,197	10,122	75
Inspectors, scalers, and graders, log and lumber.....	16,558	16,156	402	14,478	14,116	362

\* Most inspectors in manufacturing industries are classified as operatives.

No. 210.—DETAILED OCCUPATION OF PERSONS IN THE EXPERIENCED LABOR FORCE AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX: 1940—Continued

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
Craftsmen, foremen, and kindred workers—Con.	•					
Other craftsmen and kindred workers—Con.						
Jewelers, watchmakers, goldsmiths, and silversmiths	36,332	34,837	1,495	33,252	31,057	1,295
Millers, grain, flour, feed, etc.	15,608	15,527	81	14,748	14,687	81
Opticians and lens grinders and polishers	12,198	11,187	1,011	11,698	10,707	991
Piano and organ tuners	5,219	5,174	45	4,839	4,794	45
Sawyers	46,915	46,604	311	42,135	41,864	271
Upholsterers	42,585	40,571	2,014	38,045	36,191	1,854
Operatives and kindred workers <sup>2</sup>	9,476,597	7,125,098	2,351,499	8,252,277	6,205,886	2,046,379
Apprentices	92,360	89,767	2,593	84,080	81,807	2,273
Carpenters' apprentices	7,428	7,385	63	5,528	5,485	43
Electricians' apprentices	3,430	3,406	24	3,070	3,046	24
Machinists' apprentices	14,198	14,125	73	13,578	13,505	73
Plumbers' apprentices	5,311	5,178	133	4,631	4,618	113
Bldg. and hand trade apps., n. e. c.	14,161	14,084	77	12,841	12,764	77
Apprentices, printing trades	10,020	9,780	240	9,360	9,140	220
Apprentices, spec. trades, n. e. c.	26,334	24,725	1,609	24,174	22,745	1,499
Apprentices, trades not specified	11,478	11,104	374	10,888	10,604	294
Attendants, filling station, parking lot, garage, and airport	234,095	230,069	4,026	213,315	209,449	3,866
Brakemen and switchmen, railroad	116,732	116,732	0	107,432	107,432	0
Brakemen, railroad	68,392	68,392	0	62,652	62,652	0
Switchmen, railroad	48,340	48,340	0	44,780	44,780	0
Chauffeurs, truck drivers, and deliverymen	1,768,041	1,758,012	10,029	1,508,421	1,499,972	8,449
Chauffeurs and drivers, bus, taxi, truck, and tractor <sup>2</sup>	1,339,888	1,332,717	7,171	1,121,108	1,115,157	5,951
Deliverymen <sup>3</sup>	428,153	425,295	2,858	387,313	384,815	2,498
Conductors, bus and street railway	17,785	17,611	174	16,905	16,751	154
Dressmakers and seamstresses (not in factory)	165,031	2,784	162,247	135,951	2,324	133,627
Firemen, exc. locomotive and fire dept.	127,455	126,892	563	112,095	112,612	383
Laundry operatives and laundresses, exc. priv. family	233,763	54,096	179,667	216,263	48,296	167,967
Line men and servicemen, telegraph, telephone and power	110,816	109,801	1,015	104,496	103,501	995
Mine operatives and laborers <sup>2</sup>	824,093	821,546	2,547	651,013	649,226	1,787
Motormen, railway, mine, factory, etc.	56,368	56,101	267	53,508	53,281	227
Motormen, street, subway, and elevated railway	38,380	38,152	228	36,760	36,572	188
Motorman (vehicle), mine, factory, logging camp, etc.	17,983	17,949	39	16,748	16,709	39
Painters, exc. constr. and maintenance	100,726	93,848	6,878	89,026	82,768	6,258
Power station operators	22,345	21,725	620	21,905	21,285	620
Sailors and deck hands, except U. S. Navy	46,078	45,861	217	35,358	35,221	137
Welders and flame-cutters	139,281	137,048	2,233	124,741	122,688	2,053
Other specified operatives and kindred wkr.s	476,811	438,016	38,795	424,551	390,056	34,495
Asbestos and insulation workers	6,399	6,324	75	5,539	5,464	75
Blasters and powdermen	6,938	6,905	33	4,498	4,485	13
Bontmen, canalmen, and lock keepers	7,395	7,304	91	6,735	6,664	71
Buffers and polishers, metal	45,035	42,900	2,126	39,635	37,609	2,026
Filers, metal	10,952	10,487	405	9,472	9,027	445
Grinders, metal	45,902	45,266	636	42,462	41,846	616
Chainmen, rodmen, and axmen, surveying	10,572	10,493	79	7,572	7,553	19
Dyers	24,898	24,184	764	21,078	21,334	644
Fruit and veg. graders and packers, exc. cannery	25,965	10,993	14,972	22,125	9,333	12,792
Furnacemen, smeltermen, and pourers	33,932	33,645	287	30,472	30,225	247
Heaters, metal	11,081	10,925	156	9,221	9,085	136
Meat cutters, exc. slaughter and packing house	156,892	155,783	1,104	141,072	140,088	984
Milliners (not in factory)	12,375	690	11,685	11,155	650	10,505
Motion picture projectionists	23,875	23,610	256	22,355	22,099	256
Oilers, machinery	39,498	39,203	235	35,888	35,643	195
Photographic process workers	15,102	9,271	5,831	14,422	8,951	5,471

<sup>2</sup> Mine laborers are included in "Mine operatives and laborers," in this group.

<sup>3</sup> Drivers for bakeries, laundries, dry cleaners, stores, etc., are included in "Deliverymen."

No. 210.—DETAILED OCCUPATION OF PERSONS IN THE EXPERIENCED LABOR FORCE AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX: 1940—Continued

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
<b>Operatives and kindred workers—Con.</b>						
Operatives and kindred wkr., n. e. c. by industry:						
Manufacturing.....	4,418,973	2,580,914	1,838,050	3,899,633	2,303,054	1,596,579
Food and kindred products.....	356,588	226,198	130,390	313,068	200,268	112,770
Bakery products.....	43,507	21,653	21,854	39,887	19,473	20,414
Beverage industries.....	44,345	37,720	6,625	40,585	34,580	6,006
Canning and preserv'g fruits, veg., and sea food.....	48,732	17,433	31,299	35,712	12,953	22,759
Confectionery.....	49,014	16,924	32,090	41,594	13,904	27,690
Dairy products.....	36,872	31,133	5,739	33,952	28,613	5,339
Grain-mill products.....	16,295	13,783	2,512	15,195	12,903	2,292
Meat products.....	89,736	70,032	19,704	81,496	62,972	18,524
Miscellaneous food industries.....	28,087	17,520	10,567	24,647	14,900	9,747
Tobacco manufactures.....	82,563	25,345	57,215	71,883	20,225	51,658
Cotton manufactures.....	383,260	204,285	179,015	355,850	188,695	167,155
Silk and rayon manufactures.....	88,463	41,345	47,118	75,983	33,925	42,058
Woolen and worsted manufactures.....	125,124	65,806	59,818	103,704	52,226	51,538
Knit goods.....	186,093	63,007	123,026	171,993	56,887	115,106
Other textile-mill products.....	128,539	76,951	51,588	114,799	68,011	46,788
Dyeing and finishing textiles.....	26,111	20,146	5,965	23,691	18,206	5,485
Carpets, rugs, and other floor coverings.....	28,815	16,435	12,380	26,775	15,175	11,600
Hats, except cloth and millinery.....	16,660	11,968	4,684	14,870	10,446	4,424
Miscellaneous textile goods.....	20,554	10,281	10,273	18,794	9,461	9,333
Not specified textile mills.....	36,409	18,123	18,286	30,669	14,723	15,946
Apparel and other fabricated textile products.....	728,843	153,152	575,691	578,663	130,832	447,831
Apparel and accessories.....	600,466	145,052	545,414	549,206	123,672	425,534
Misc. fabricated textile product.....	38,377	8,100	30,277	29,457	7,160	22,297
Lumber, furniture, and lumber products.....	195,978	189,424	26,554	174,408	150,344	24,154
Sawmills and planing mills.....	62,429	60,062	1,467	56,229	54,922	1,307
Furniture and store fixtures.....	78,062	67,051	11,011	68,982	59,051	9,931
Miscellaneous wooden goods.....	55,437	41,411	14,076	49,287	36,371	12,916
Paper, paper prod., and printing.....	231,238	147,817	83,421	212,998	136,637	76,361
Pulp, paper, and paperboard mills.....	91,040	73,797	17,243	86,280	70,117	16,183
Paperboard containers and boxes.....	40,100	19,535	20,625	36,240	17,055	18,585
Misc. paper and pulp products.....	24,655	10,823	13,832	23,005	9,983	13,112
Printing, publishing, and allied industries.....	75,383	43,662	31,721	67,383	38,882	28,501
Chemicals, and petroleum and coal products.....	158,899	124,028	34,961	149,449	117,068	32,381
Paints, varnishes, and colors.....	12,338	10,600	1,738	11,438	9,840	1,598
Rayon and allied products.....	30,663	20,256	10,407	29,203	19,356	9,847
Miscellaneous chemical industries.....	82,322	60,108	22,214	76,642	50,288	20,334
Petroleum refining.....	29,237	28,751	486	28,037	27,571	466
Misc. petroleum and coal products.....	4,429	4,313	116	4,129	4,013	116
Rubber products.....	86,109	62,418	23,691	78,229	55,758	22,471
Footwear industries, exc. rubber.....	221,815	123,924	97,891	197,975	106,724	91,261
Leather and leather products, except footwear.....	80,572	52,807	27,765	70,712	45,947	24,765
Leather: tanned, curried, and finished.....	32,276	28,240	4,036	27,976	24,360	3,616
Leather products, exc. footwear.....	48,296	24,567	23,729	42,736	21,587	21,149
Stone, clay, and glass products.....	125,618	99,045	26,573	113,518	88,165	25,353
Cement, and concrete, gypsum, and plaster products.....	13,867	13,622	245	12,767	12,522	245
Cut-stone and stone products.....	5,504	5,507	87	4,294	4,227	67
Glass and glass products.....	57,133	44,234	12,899	51,013	38,854	12,159
Pottery and related products.....	25,417	16,099	9,318	23,977	14,890	9,078
Structural clay products.....	12,629	11,120	1,509	11,049	9,560	1,489
Misc. nonmetallic mineral products.....	10,978	8,463	2,515	10,418	8,103	2,315
Iron and steel, and not spec. metal industries.....	340,744	295,117	45,627	306,404	263,837	42,567
Blast furnaces, steel works, and rolling mills.....	117,056	112,674	5,285	104,719	99,934	4,785
Tin cans and other tinware.....	13,598	7,121	6,472	12,273	6,321	5,952
Misc. iron and steel industries.....	197,738	165,804	31,934	179,638	149,524	30,114
Not specified metal industries.....	11,454	9,518	1,936	9,774	8,058	1,716
Nonferrous metals and their prod.....	80,550	58,569	21,981	73,550	52,849	20,701
Nonferrous metal primary prod.....	19,011	16,658	2,353	17,951	15,608	2,253
Clocks, watches, jewelry, and silverware <sup>4</sup> .....	32,766	19,843	12,923	29,666	17,403	12,263
Misc. nonferrous metal products.....	28,773	22,068	6,705	25,933	19,748	6,185

<sup>4</sup> Includes metal engraving (except for printing purposes), plating, and polishing.

No. 210.—DETAILED OCCUPATION OF PERSONS IN THE EXPERIENCED LABOR FORCE AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX: 1940—Continued

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
<b>Operatives and kindred workers—Con.</b>						
Operatives and kindred workers, n. e. c., by industry—Con.						
Manufacturing—Con.						
Machinery	308,441	217,043	91,398	282,701	198,523	84,178
Agric. machinery and tractors	20,311	19,610	801	19,091	18,310	781
Electrical machinery and equip.	152,472	82,792	69,680	137,832	74,232	63,601
Office and store machines, equip. and supplies	22,681	15,880	6,801	21,201	14,940	6,261
Miscellaneous machinery	112,977	98,861	14,116	104,577	91,041	13,536
Automobiles and automobile equip.	219,029	191,283	27,766	199,169	173,263	25,886
Transportation equip., exc. auto.	64,976	62,922	2,054	60,896	58,082	1,914
Aircraft and parts	26,390	25,238	1,152	25,570	24,478	1,092
Ship and boat bldg. and repairing	27,327	27,051	276	25,387	25,111	276
Railroad and misc. trans. equip	11,259	10,633	626	9,639	9,033	546
Other manufacturing industries	225,451	120,938	104,513	193,831	104,138	89,693
Scientific and photographic equip. and supplies	28,587	17,475	11,112	27,367	16,615	10,752
Misc. mfg. industries	126,221	65,513	60,708	110,001	57,013	52,988
Not spec. mfg. industries	70,643	37,950	32,693	56,463	30,510	25,953
Nonmanufacturing	525,844	424,275	101,569	452,684	366,175	86,509
Agriculture, forestry, and fishery	19,405	15,801	3,604	14,585	12,881	2,204
Construction	54,994	54,652	342	39,294	39,012	282
Railroads (incl. repair shops)	67,589	67,096	493	61,620	61,216	413
Street railways and bus lines	0,375	0,278	97	8,935	8,838	97
Trucking service	2,166	2,103	63	1,706	1,663	43
Warehousing and storage	6,042	4,884	1,158	5,082	4,004	1,078
Miscellaneous transportation	8,348	8,092	256	7,568	7,332	236
Communication	2,060	1,856	204	2,000	1,796	204
Utilities	23,437	22,996	441	22,457	22,016	441
Wholesale and retail trade	152,094	102,604	49,490	135,074	91,304	43,770
Automobile storage, rental, and repair services	19,099	18,904	195	16,319	16,164	155
Business and misc. repair services	19,079	18,603	2,476	17,039	14,783	2,256
Laundering, cleaning, and dyeing	74,847	48,985	25,802	68,397	44,185	24,122
Hotels and misc. personal serv.	7,643	5,917	1,726	6,763	5,137	1,626
Finance, insurance, and real estate	4,866	4,500	306	4,186	3,920	266
Amusement, recreation, and related services	7,221	6,634	587	6,081	5,594	487
Professional and related services	12,317	6,950	5,367	7,677	5,730	1,947
Government	13,065	10,265	2,800	12,165	9,635	2,480
Industry not reported	22,197	10,095	6,102	15,817	11,415	4,402
<b>Domestic service workers</b>						
Housekeepers, private family	2,349,394	161,411	2,187,983	2,111,314	142,231	1,969,083
Laundresses, private family	306,160	3,129	303,031	305,320	2,889	362,431
Servants, private family	198,392	3,609	194,783	189,592	3,409	186,183
	1,754,842	154,673	1,600,169	1,556,402	135,933	1,420,469
<b>Protective service workers</b>						
Firemen, fire department	714,594	709,873	4,721	681,534	677,213	4,321
Guards and watchmen	78,822	78,822	78,822	77,782	77,782	77,782
Guards, watchmen, and doorkeepers	236,290	233,804	2,495	212,259	210,004	2,255
Watchmen (crossing) and bridge tenders	219,437	217,073	2,864	195,957	193,833	2,124
Policemen, sheriffs, and marshals	16,862	16,731	131	16,302	16,171	131
Policemen and detectives, govt.	176,988	174,762	2,226	171,568	169,502	2,066
Policemen and detectives, exc. govt.	20,870	20,147	732	19,279	18,587	692
Marshals and constables	8,987	8,857	130	8,727	8,617	110
Sheriffs and bailiffs	16,164	15,781	383	15,704	15,321	383
Soldiers, sailors, marines, and coast guards	222,485	222,485	-----	219,925	219,925	-----
<b>Service workers, exc. domestic and protective</b>						
Barbers, beauticians, and manicurists	3,115,740	1,719,702	1,396,038	2,776,800	1,519,482	1,257,318
Boarding house and lodginghouse keepers	440,111	221,970	218,132	416,031	209,439	206,502
Charwomen, janitors, and porters	111,609	10,774	100,825	110,849	10,494	100,355
Charwomen and cleaners	630,724	549,419	81,805	575,024	490,519	76,105
Janitors and sextons	74,670	34,517	40,153	67,710	30,857	36,853
Porters	377,684	338,643	39,041	352,424	315,103	37,321
Cooks, except private family	178,370	176,259	2,111	155,450	153,559	1,981
Elevator operators	335,806	203,176	132,630	276,646	160,326	116,310
Housekeepers, stewards, hostesses, exc. priv. family	85,266	71,280	13,986	76,806	64,120	12,686
Practical nurses and midwives	88,375	19,924	68,451	79,175	16,824	62,351
Servants, except priv. family	109,287	4,949	104,338	91,107	3,909	87,198
	353,213	161,869	191,344	316,158	141,429	174,724

\* Excludes commissioned officers, professional and clerical workers, and craftsmen.

No. 210.—DETAILED OCCUPATION OF PERSONS IN THE EXPERIENCED LABOR FORCE AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX: 1940—Continued

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
Service workers, exc. domestic and protective—Continued						
Waiters and bartenders	733,250	323,934	409,316	640,490	281,354	359,136
Bartenders	128,342	125,122	3,220	113,702	110,602	3,100
Waiters and waitresses, exc. priv. family	604,908	198,812	406,096	526,788	170,752	356,036
Other service wrks., exc. domestic and protective	228,099	152,398	75,701	193,919	132,058	61,861
Attendants, hospital and other institution	102,189	57,487	44,702	95,549	54,307	41,242
Attendants, profess. and personal serv., n. e. c.	33,005	13,347	19,658	24,465	10,627	13,838
Attendants, recreation and amusement	57,096	50,492	6,604	41,516	39,052	2,464
Boothblks.	15,377	15,005	372	14,237	13,946	292
Ushers, amusement place or assembly	20,432	16,067	4,365	18,152	14,127	4,026
Farm laborers and foremen	3,530,550	3,190,885	339,665	3,090,010	2,770,005	320,005
Farm laborers (wage workers) and farm foremen	2,337,310	2,228,784	113,526	1,924,890	1,828,164	96,726
Farm foremen	25,275	24,980	295	24,475	24,240	235
Farm laborers (wage wrks.)	2,312,035	2,198,804	113,231	1,900,415	1,803,924	96,491
Farm laborers (unpaid family wrks.)	1,193,240	967,101	226,139	1,165,120	941,841	223,279
Laborers exc. farm and mine	4,612,268	4,490,673	121,595	3,964,128	2,965,693	98,435
Fishermen and oystermen	62,574	62,136	438	55,274	54,876	398
Longshoremen and stevedores	75,103	74,681	422	63,543	63,241	302
Lumbermen, raftsmen, and woodchoppers	164,264	163,697	567	127,884	127,407	387
Other specified laborers	265,594	263,134	2,460	224,134	222,194	1,940
Garage laborers and car washers and greasers	59,444	58,996	448	51,864	51,456	408
Gardeners, except farm, and groundskeepers	174,507	172,655	1,852	147,167	145,755	1,412
Teamsters	31,643	31,483	160	25,103	24,983	120
Laborers, n. e. c., by industry:						
Construction	1,243,534	1,236,688	6,846	437,934	435,808	2,026
Manufacturing	1,543,500	1,459,719	83,781	1,309,900	1,237,239	72,661
Food and kindred products	178,692	162,065	16,627	147,502	138,945	13,647
Bakery products	7,822	6,847	975	6,642	5,767	875
Beverage industries	21,506	20,544	902	19,066	18,164	842
Canning and preservg. fruits, veg., and sea food	31,938	25,783	6,155	21,938	17,743	4,105
Confectionery	6,848	4,917	1,931	5,568	4,117	1,751
Dairy products	15,507	14,745	762	14,247	13,505	742
Grain-mill products	20,546	20,122	414	18,306	17,912	304
Meat products	46,083	41,759	4,324	39,503	36,599	3,904
Miscellaneous food industries	28,442	27,338	1,104	22,082	21,138	944
Textiles, textile products, and apparel	100,614	85,243	15,371	86,994	72,943	14,051
Cotton manufacturers	39,727	35,204	4,523	35,087	30,824	4,263
Silk and rayon mfrs.	7,376	6,239	1,137	5,916	4,959	957
Woolen and worsted mfrs.	13,727	12,523	1,204	10,927	9,883	1,044
Knit goods	5,427	3,757	1,670	4,927	3,337	1,500
Dyeing and finishing textiles	5,884	5,671	213	5,144	4,931	213
Carpets, rugs, and other floor coverings	6,541	5,814	727	6,121	5,474	647
Hats, except cloth and millinery	681	630	51	601	460	51
Miscellaneous textile goods	5,173	4,576	597	4,653	4,116	537
Not specified textile mills	3,631	3,230	401	2,951	2,610	341
Apparel and accessories	9,507	5,333	4,174	8,207	4,413	3,794
Misc. fabricated textile products	2,940	2,266	674	2,500	1,946	614
Lumber, furniture, and lumber products	291,959	286,922	5,037	257,399	252,922	4,477
Sawmills and planing mills	224,293	222,683	1,610	198,493	197,103	1,390
Furniture and store fixtures	31,041	30,083	958	26,901	26,063	838
Miscellaneous wooden goods	36,625	34,156	2,469	32,065	29,756	2,249
Paper, paper products, and printing	66,843	61,437	5,406	59,928	55,037	4,886
Pulp, paper, and paperboard mills	43,893	42,163	1,730	39,813	38,103	1,650
Paperboard containers and boxes	9,658	7,943	1,715	8,418	6,903	1,515
Misc. paper and pulp products	4,167	3,265	902	3,647	2,865	782
Printing, publishing, and allied ind.	9,125	8,066	1,059	8,045	7,106	939
Chemicals, and petroleum and coal products	121,448	118,182	3,206	108,128	105,122	3,006
Paints, varnishes, and colors	5,666	5,498	168	5,186	5,018	168
Rayon and allied products	5,369	4,942	427	5,089	4,702	387
Misc. chemical industries	75,280	72,823	2,457	66,420	64,123	2,297
Petroleum refining	27,562	27,403	159	25,082	24,963	119
Misc. petroleum and coal products	7,571	7,516	55	6,351	6,316	35

## DETAILED OCCUPATION

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**No. 210.—DETAILED OCCUPATION OF PERSONS IN THE EXPERIENCED LABOR FORCE AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX: 1940—Continued**

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
<b>Laborers, except farm and mine—Con.</b>						
Laborers, n. e. c., by industry—Continued						
Manufacturing—Continued						
Leather and leather products.....	28,222	23,940	4,282	24,142	20,200	3,942
Leather: tanned, curried and finished.....	13,273	12,861	412	11,333	10,981	352
Footwear industries, except rubber.....	11,619	8,530	3,089	9,919	7,010	2,909
Leather products, except footwear.....	3,330	2,549	781	2,890	2,209	681
Stone, clay, and glass products.....	106,397	103,271	8,126	91,077	88,131	2,946
Cement, concrete, gypsum, and plaster products.....	26,181	26,061	120	22,781	22,661	120
Cut-stone and stone products.....	3,805	3,784	21	2,965	2,944	21
Glass and glass products.....	18,965	17,651	1,314	16,445	15,191	1,254
Pottery and related products.....	7,207	6,443	764	6,547	5,823	724
Structural clay products.....	41,278	40,751	527	34,298	33,811	487
Misc. nonmetallic mineral prod.....	8,961	8,581	380	8,041	7,701	340
Iron and steel and not spcc. metal industries.....	323,983	318,465	5,518	265,343	260,725	4,618
Blast furnaces, steel works, and rolling mills.....	188,280	186,079	1,301	151,080	150,219	801
Tin cans and other tinware.....	5,217	4,550	667	4,577	3,970	607
Misc. iron and steel industries.....	124,589	121,185	3,404	104,729	101,725	3,004
Not specified metal industries.....	5,897	5,751	146	4,957	4,811	146
Nonferrous metals and their prod.....	45,118	43,232	1,886	40,738	39,012	1,726
Nonferrous metal primary prod.....	25,992	25,688	304	23,512	23,348	264
Clocks, watches, jewelry, and silverware <sup>4</sup> .....	3,016	2,228	788	2,716	1,988	728
Misc. nonferrous metal products.....	16,110	15,316	794	15,510	13,776	734
Machinery.....	81,152	75,012	6,140	72,272	66,752	5,920
Agric. machinery and tractors.....	10,528	10,422	106	9,508	9,402	106
Electrical machinery and equip.....	29,787	25,282	4,505	26,447	22,382	4,065
Office and store machines, equip., and supplies.....	1,947	1,670	277	1,727	1,450	277
Miscellaneous machinery.....	38,890	37,638	1,252	34,590	33,518	1,072
Auto. and auto. equipment.....	68,541	66,862	2,679	56,741	54,302	2,439
Transportation equip., exc. automobile.....	33,145	32,832	313	28,845	28,572	273
Aircraft and parts.....	3,841	3,768	78	3,641	3,563	78
Ship and boat bldg. and repairing.....	21,175	21,032	143	18,395	18,292	103
Railroad and misc. transp. equip.....	8,129	8,037	92	6,800	6,717	92
Other manufacturing industries.....	96,386	82,256	14,130	70,706	59,576	11,130
Tobacco manufactures.....	15,322	11,295	4,027	10,942	8,395	2,547
Rubber products.....	20,130	17,639	2,500	17,339	14,999	2,340
Scientific and photographic equip. and supplies.....	3,092	2,524	568	3,012	2,464	548
Misc. manufacturing industries.....	16,270	13,304	2,966	13,970	11,304	2,666
Not spec. manufacturing industries.....	41,663	37,494	4,069	25,443	22,414	3,029
Nonmanufacturing.....	1,257,699	1,230,618	27,081	845,559	824,838	20,721
Railroads (including repair shops).....	255,537	253,820	1,717	213,097	211,660	1,437
Transportation, except railroads.....	102,797	101,883	914	84,277	83,483	794
Street railways and bus lines.....	10,605	10,334	171	9,405	9,274	131
Trucking service.....	40,204	39,988	216	32,604	32,408	196
Warehousing and storage.....	25,656	25,312	344	20,196	19,892	304
Miscellaneous transportation.....	26,432	26,249	183	22,072	21,909	163
Communication and utilities.....	96,163	95,674	489	85,623	85,154	469
Communication.....	3,159	3,059	70	2,779	2,729	50
Utilities.....	93,004	92,555	419	82,844	82,425	419
Wholesale and retail trade.....	242,049	233,536	8,513	210,509	202,816	7,693
Personal services.....	22,806	17,308	5,408	19,926	14,758	5,158
Laundering, cleaning, and dyeing.....	13,007	8,050	4,957	11,487	6,750	4,737
Hotels and misc. personal serv.....	9,799	9,348	461	8,439	8,008	431
Other nonmanufacturing ind. and serv.....	538,347	528,307	10,040	282,127	226,967	5,160
Agriculture, forestry, and fishery.....	65,839	63,497	2,402	41,779	40,697	1,082
Automobile storage, rental, and repair service.....	2,362	2,843	19	2,362	2,343	19
Business and misc. repair serv.....	6,771	6,512	259	5,731	5,552	179
Finance, insurance, and real estate.....	7,046	6,897	149	6,146	5,907	149
Amusement, recreation, and related services.....	16,441	16,212	229	13,741	13,552	189
Professional and related services.....	19,082	18,052	1,030	15,782	14,892	890
Government.....	52,695	52,184	511	45,015	44,564	451
Industry not reported.....	367,551	362,110	5,441	101,571	99,370	2,201
<b>Occupation not reported.....</b>	<b>1,282,739</b>	<b>841,494</b>	<b>441,245</b>	<b>378,719</b>	<b>244,734</b>	<b>133,985</b>

<sup>4</sup> Includes metal engraving (except for printing purposes), plating, and polishing.

## LABOR FORCE

No. 211.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, BY STATES: 1940

[For definition of "Employed (except on public emergency work)", see note 1, table 200. Classification by occupation refers to job in which engaged during week of Mar. 24-30, 1940. For total employed males and females by States, see table 214.]

DIVISION AND STATE	MALE									
	Professional and semi-professional workers	Farmers and farm managers	Proprietors, managers, and officials, except farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Service workers	Farm laborers and foremen	Laborers, except farm and mine	Occupation not reported
United States	1,875,387	4,991,715	3,325,767	4,360,648	4,949,132	6,205,898	2,338,926	2,770,005	2,965,693	244,734
New England	133,017	75,215	225,310	313,420	406,125	548,026	164,072	62,833	185,843	17,923
Maine	9,116	22,215	20,943	22,197	30,232	44,983	12,001	12,725	23,268	1,535
New Hampshire	6,155	8,518	12,578	13,230	20,650	34,433	6,810	6,033	14,394	1,262
Vermont	4,179	16,175	9,008	9,232	13,760	14,417	5,036	13,638	9,931	787
Massachusetts	73,668	14,746	115,561	175,405	203,070	274,927	89,793	16,430	78,020	9,058
Rhode Island	10,311	1,946	18,789	25,206	36,096	53,550	16,088	2,437	13,646	1,013
Connecticut	29,588	11,615	42,431	68,150	102,317	125,716	34,835	11,570	41,584	4,268
Middle Atlantic	488,014	246,761	785,854	1,194,498	1,225,401	1,598,258	620,823	174,663	664,906	60,892
New York	268,511	116,501	440,873	666,897	590,280	926,159	383,952	80,324	250,004	31,602
New Jersey	82,664	20,310	128,718	194,319	216,945	248,662	88,599	21,558	107,116	10,946
Pennsylvania	136,539	109,905	216,263	333,282	418,176	657,437	147,772	72,781	307,786	18,284
E. North Central	405,309	807,917	687,955	963,379	1,239,136	1,504,676	439,013	376,583	602,726	51,644
Ohio	108,921	173,056	180,984	245,985	333,023	400,249	103,582	73,328	161,608	18,438
Indiana	46,778	143,973	83,468	104,650	149,989	177,714	47,834	54,376	85,481	7,292
Illinois	132,737	183,905	220,655	347,864	364,442	430,187	166,068	90,387	176,129	14,240
Michigan	76,928	140,964	125,014	177,675	271,992	359,150	81,798	64,406	118,083	11,449
Wisconsin	41,945	66,019	77,854	87,205	119,690	137,376	38,536	94,086	61,425	5,236
W. North Central	169,541	929,213	358,636	403,664	390,329	418,016	173,059	415,745	209,124	23,061
Minnesota	35,265	179,261	75,089	86,927	84,353	84,693	37,733	93,670	40,942	4,592
Iowa	29,915	204,142	67,865	69,005	74,668	77,738	26,067	96,168	41,719	5,144
Missouri	50,059	210,361	99,234	136,457	122,837	149,952	60,395	84,737	68,747	5,862
North Dakota	6,425	71,403	15,068	11,972	9,667	8,050	4,851	33,270	4,828	1,197
South Dakota	7,378	69,989	16,076	12,382	11,501	11,666	5,117	25,855	6,280	1,253
Nebraska	16,738	115,768	35,505	37,742	32,367	30,084	15,744	42,223	17,675	1,723
Kansas	23,761	138,280	49,759	49,170	54,936	55,823	23,152	30,822	28,933	3,290
South Atlantic	198,489	797,230	358,174	462,264	545,528	805,771	313,794	572,930	493,167	31,435
Delaware	5,117	7,448	7,460	9,495	13,180	13,151	5,152	5,871	8,668	658
Maryland	30,961	31,053	48,306	75,199	90,645	92,850	40,685	33,840	61,733	4,709
District of Columbia	22,875	60	19,046	47,637	28,547	25,872	28,209	189	16,077	1,075
Virginia	30,223	124,132	55,379	69,181	93,334	116,151	55,328	86,701	87,478	4,029
West Virginia	19,035	48,534	30,847	38,026	57,867	147,774	15,150	27,935	36,059	3,178
North Carolina	26,465	229,080	57,719	65,102	86,024	158,574	44,527	130,180	82,816	6,809
South Carolina	14,001	114,871	26,568	30,698	41,808	77,934	23,908	91,875	42,940	2,160
Georgia	25,665	192,320	53,797	67,250	73,181	108,365	54,453	140,068	84,718	4,847
Florida	24,147	39,732	57,052	59,676	60,942	64,091	46,381	56,151	72,678	3,961
E. South Central	87,946	861,045	168,241	192,281	239,820	361,980	120,765	395,367	219,418	15,556
Kentucky	24,925	202,073	48,101	54,823	70,321	117,531	35,816	99,882	41,384	4,215
Tennessee	27,905	201,013	52,395	64,727	76,901	106,374	37,665	95,652	61,342	4,229
Alabama	20,098	200,798	40,725	47,268	62,493	102,036	30,394	106,191	67,945	4,418
Mississippi	15,018	257,161	27,020	25,463	30,105	36,039	17,390	93,642	48,747	2,694
W. South Central	145,400	830,328	305,015	321,465	333,728	380,135	204,814	468,672	271,344	18,464
Arkansas	14,962	185,844	31,539	29,229	32,176	37,182	15,730	93,981	42,665	2,538
Louisiana	22,546	184,996	44,535	55,704	57,133	73,186	37,935	85,425	73,944	2,497
Oklahoma	29,214	183,246	55,242	54,832	56,719	61,955	30,218	57,382	27,178	4,137
Texas	78,678	356,242	173,699	181,700	187,700	207,812	120,931	231,884	127,557	9,292
Mountain	59,398	185,581	107,599	107,704	126,828	162,595	62,187	116,447	68,855	7,169
Montana	7,548	37,233	15,459	14,406	17,182	23,468	7,856	19,609	9,683	856
Idaho	6,618	37,304	12,841	11,182	13,691	16,792	5,261	18,555	9,527	947
Wyoming	3,325	13,656	7,532	5,503	9,416	10,891	7,308	10,769	3,956	347
Colorado	17,636	44,168	31,214	35,270	35,411	43,369	18,533	25,781	17,401	2,242
New Mexico	6,324	26,097	10,819	9,368	12,761	16,331	5,886	16,844	7,801	789
Arizona	7,351	13,999	12,455	12,470	15,075	22,451	8,418	14,509	9,868	831
Utah	8,329	20,175	13,292	16,385	17,951	21,220	6,375	7,394	8,117	871
Nevada	2,267	2,949	3,987	3,120	5,341	8,073	3,050	2,946	2,502	316
Pacific	188,273	188,425	328,983	401,973	442,237	426,441	240,899	186,765	250,310	18,590
Washington	27,882	49,146	55,891	58,921	79,910	74,429	38,922	27,020	287,328	3,517
Oregon	17,082	42,792	34,679	36,394	45,409	44,279	16,562	23,632	39,810	2,615
California	143,809	96,487	238,413	306,658	316,918	307,733	186,115	135,213	148,213	12,458

## OCCUPATION GROUP BY STATES

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No. 211.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, BY STATES: 1940—Continued

DIVISION AND STATE	FEMALE									
	Professional and semi-professional workers	Farmers and farm managers	Proprietors, managers, and officials, except farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Service workers	Farm laborers and foremen	Laborers, except farm	Occupation not reported
United States	1,469,661	151,899	423,520	3,156,982	106,590	2,046,379	3,230,722	320,005	98,435	133,985
New England	118,463	2,810	24,595	263,523	11,517	285,412	201,586	1,261	8,376	10,800
Maine	9,793	663	2,588	15,900	601	21,531	21,618	210	927	986
New Hampshire	6,327	370	1,694	10,721	440	18,047	13,147	92	481	608
Vermont	4,822	447	1,144	6,970	210	3,943	10,559	101	246	487
Massachusetts	64,779	697	12,153	149,822	6,383	138,118	102,919	417	3,050	5,741
Rhode Island	8,582	89	2,022	21,324	1,328	37,473	13,663	40	521	509
Connecticut	24,160	539	4,994	58,777	2,505	66,300	39,680	401	3,121	2,379
Middle Atlantic	345,534	7,086	87,104	860,088	33,133	652,678	666,019	5,822	22,606	34,104
New York	190,852	3,591	49,123	488,849	18,328	309,724	364,123	2,539	8,491	17,735
New Jersey	50,946	920	13,710	139,277	5,525	132,728	92,840	1,052	5,826	6,098
Pennsylvania	103,736	2,575	24,271	231,062	9,280	210,226	200,056	2,231	8,289	10,271
E. North Central	283,651	15,801	80,931	731,643	26,505	387,843	552,381	13,940	28,607	27,172
Ohio	71,079	3,069	20,301	181,117	7,247	98,466	156,499	1,752	6,208	7,075
Indiana	31,741	2,341	10,674	76,439	2,848	48,964	67,816	1,340	4,167	3,813
Illinois	90,934	2,823	27,065	272,754	9,264	142,271	182,239	2,101	9,738	7,744
Michigan	54,731	3,202	14,290	131,245	5,133	63,507	112,483	1,895	5,823	5,185
Wisconsin	35,166	4,366	8,601	70,088	2,013	34,035	63,344	6,852	2,671	3,350
W. North Central	167,655	17,214	44,611	289,678	7,975	109,970	294,511	11,016	7,026	13,493
Minnesota	36,853	3,380	8,298	66,246	1,758	19,115	66,017	3,361	1,123	2,853
Iowa	33,130	2,957	7,481	51,053	1,223	14,420	53,302	1,840	1,839	3,105
Missouri	38,875	4,251	13,690	92,767	3,247	59,058	88,438	2,488	2,320	3,319
North Dakota	8,058	1,273	1,672	8,050	140	1,180	11,896	688	65	633
South Dakota	9,075	1,166	2,178	9,525	209	1,657	11,463	807	214	723
Nebraska	18,443	1,518	4,480	27,377	587	5,357	27,391	873	721	1,051
Kansas	23,221	2,660	6,822	34,660	811	9,183	36,004	959	744	1,809
South Atlantic	175,778	32,955	46,512	324,736	9,263	321,356	568,630	123,635	15,645	17,806
Delaware	3,084	191	953	7,613	243	4,549	8,709	226	447	412
Maryland	20,313	808	5,587	51,162	2,260	36,373	57,969	1,333	2,130	2,996
District of Columbia	12,025	4	3,190	56,355	631	6,738	39,345	2	312	711
Virginia	25,977	4,454	6,359	46,392	1,364	40,892	75,896	4,737	2,799	2,162
West Virginia	18,401	1,573	3,061	24,000	593	13,153	31,991	705	828	1,424
North Carolina	32,285	8,122	6,041	40,269	1,330	98,841	90,700	25,729	3,357	3,720
South Carolina	17,437	8,564	3,137	18,159	453	40,633	59,175	44,186	1,138	1,418
Georgia	27,436	6,988	7,568	42,976	1,440	57,468	118,537	32,793	2,631	2,881
Florida	20,820	2,251	9,716	37,820	949	22,709	86,308	13,864	2,003	2,082
E. South Central	81,225	37,243	22,155	124,894	4,244	107,001	264,772	92,668	5,693	8,266
Kentucky	20,168	3,769	6,733	36,755	1,673	23,130	51,036	2,167	1,404	2,157
Tennessee	24,397	5,063	6,448	42,125	1,583	43,784	77,042	8,182	2,097	2,190
Alabama	21,877	11,066	5,131	28,725	594	20,906	79,585	33,820	1,381	2,388
Mississippi	14,783	17,345	3,843	17,289	394	13,181	56,509	48,490	811	1,631
W. South Central	118,047	25,136	41,309	201,009	4,446	65,877	343,736	58,632	4,938	9,685
Arkansas	12,695	5,763	4,660	17,471	348	5,540	37,626	11,940	666	1,399
Louisiana	21,322	5,402	5,858	35,169	706	14,523	78,947	18,390	1,563	1,281
Oklahoma	22,432	3,147	8,099	37,069	714	7,495	44,614	2,275	538	2,233
Texas	61,598	10,824	22,692	111,300	2,588	38,319	182,549	26,027	2,191	4,772
Mountain	47,381	4,880	17,182	72,714	1,572	20,475	75,308	3,021	890	3,468
Montana	7,075	983	2,519	9,222	143	1,503	9,990	317	66	446
Idaho	5,148	654	1,837	7,530	123	1,679	7,939	341	164	443
Wyoming	3,122	307	1,148	3,774	56	656	4,481	142	19	151
Colorado	14,663	987	5,480	25,310	624	5,562	23,804	776	380	1,124
New Mexico	5,173	726	1,873	6,075	208	3,724	9,086	483	55	361
Arizona	5,529	890	2,106	7,927	135	4,107	10,703	805	68	416
Utah	5,440	221	1,587	10,883	251	2,844	6,888	141	128	394
Nevada	1,231	112	627	1,993	32	400	2,357	16	10	133
Pacific	181,927	8,774	59,121	288,697	7,935	95,767	233,779	10,010	4,654	9,191
Washington	20,175	2,147	9,141	43,364	1,050	11,841	37,540	1,515	909	1,665
Oregon	13,718	1,582	6,249	27,715	839	7,721	25,494	1,080	600	1,246
California	98,034	5,045	43,731	217,618	6,046	76,205	170,745	7,415	3,145	6,280

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 212.—SOCIAL-ECONOMIC GROUP OF PERSONS 14 YEARS OLD AND OVER IN THE  
EXPERIENCED LABOR FORCE IN 1940 AND GAINFUL WORKERS 14 YEARS OLD AND  
OVER IN 1930, IN 1920, AND IN 1910, BY SEX

[See also *Historical Statistics*, series D 77-89]

SOCIAL-ECONOMIC GROUP AND SEX	NUMBER			PERCENT DISTRIBUTION						
	Experi- enced labor force, 1940 <sup>1</sup>	Gainful workers					1940	1930	1920	1910
		1930	1920	1910						
<b>Total</b>	52,020,023	48,594,592	41,236,185	37,271,360	100.0	100.0	100.0	100.0	100.0	100.0
Professional persons										
Proprietors, managers, and officials	3,381,903	2,945,605	2,049,919	1,632,185	6.5	6.1	5.0	4.4		
Farmers (owners and tenants)	9,233,643	9,665,489	9,180,483	8,579,458	17.8	19.9	22.3	23.0		
Wholesale and retail dealers	5,274,706	6,012,012	6,387,358	6,132,368	10.1	12.4	15.5	16.5		
Other proprietors, managers, and officials	2,037,900	1,786,966	1,401,751	1,245,801	3.9	3.7	3.4	3.3		
Clerks and kindred workers	1,921,037	1,860,481	1,391,374	1,201,289	3.7	3.8	3.4	3.2		
Skilled workers and foremen	8,923,933	7,936,285	5,682,180	5,804,474	17.2	16.3	13.8	10.2		
Semiskilled workers	6,104,985	6,282,665	5,570,533	4,363,984	11.7	12.9	13.5	11.7		
Semiskilled workers in manufacturing	(2)	4,555,905	4,352,329	3,653,808	(2)	9.4	10.6	9.8		
Other semiskilled workers	(2)	3,416,806	2,270,404	1,835,507	(2)	7.0	5.5	4.9		
Unskilled workers	13,457,151	13,791,837	12,121,367	13,401,944	26.9	28.4	29.4	36.0		
Farm laborers	3,708,191	4,187,201	3,857,833	5,407,102	7.1	8.6	9.4	14.5		
Laborers, except farm	5,566,493	6,272,700	6,018,944	5,461,957	10.7	12.9	14.6	14.7		
Factory and bldg. const. laborers	(2)	3,371,492	3,131,744	2,647,096	(2)	6.9	7.6	7.1		
Other laborers	(2)	2,901,208	2,887,210	2,814,561	(2)	6.0	7.0	7.6		
Servant classes	4,182,467	3,331,936	2,244,590	2,532,885	8.0	6.9	5.4	6.8		
<b>Male</b>	39,445,945	37,915,544	32,806,478	29,482,534	100.0	100.0	100.0	100.0	100.0	100.0
Professional persons										
Proprietors, managers, and officials	1,846,541	1,497,830	1,061,664	913,637	4.7	4.0	3.2	3.1		
Farmers (owners and tenants)	8,701,805	9,159,849	8,757,526	8,183,312	22.1	24.2	26.7	27.8		
Wholesale and retail dealers	5,120,043	5,749,367	6,121,781	5,856,228	13.0	15.2	18.7	19.9		
Other proprietors, managers, and officials	1,858,017	1,675,146	1,321,089	1,177,808	4.7	4.4	4.0	4.0		
Clerks and kindred workers	1,722,845	1,735,336	1,313,756	1,146,276	4.4	4.6	4.0	3.9		
Skilled workers and foremen	5,265,665	4,864,778	3,490,728	2,723,293	13.4	12.8	10.8	9.2		
Semiskilled workers	6,001,173	6,201,520	5,468,974	4,267,251	15.2	16.4	16.7	14.5		
Semiskilled workers in manufacturing	7,336,107	5,444,413	4,371,477	3,314,058	18.6	14.4	13.3	11.2		
Other semiskilled workers	(2)	2,879,861	2,686,138	2,021,605	(2)	7.6	8.2	6.9		
Unskilled workers	20,291,654	10,747,154	9,656,104	10,080,983	26.1	28.3	29.4	34.2		
Farm laborers	3,362,430	3,606,736	3,162,121	4,132,237	8.5	9.5	9.6	14.0		
Laborers, except farm	5,436,743	6,116,299	5,819,073	5,356,464	13.8	16.1	17.7	18.2		
Factory and bldg. const. laborers	(2)	3,246,312	2,963,036	2,559,451	(2)	8.6	9.0	8.7		
Other laborers	(2)	2,869,987	2,586,037	2,797,013	(2)	7.6	8.7	9.5		
Servant classes	1,492,481	1,024,119	674,910	592,282	3.8	2.7	2.1	2.0		
<b>Female</b>	12,574,078	10,679,048	8,429,707	7,788,826	100.0	100.0	100.0	100.0	100.0	100.0
Professional persons										
Proprietors, managers, and officials	1,535,452	1,447,775	988,255	718,548	12.2	13.6	11.7	9.2		
Farmers (owners and tenants)	531,838	505,640	422,957	396,146	4.2	4.7	5.0	5.1		
Wholesale and retail dealers	153,763	262,645	265,577	273,140	1.2	2.5	3.2	3.5		
Other proprietors, managers, and officials	170,883	111,850	79,762	67,993	1.4	1.0	.9	.7		
Clerks and kindred workers	198,192	131,145	77,618	55,013	1.6	1.2	.9	.7		
Skilled workers and foremen	3,655,274	3,071,507	2,191,422	1,081,181	29.1	28.8	26.0	13.9		
Semiskilled workers	103,812	81,145	101,554	96,738	.8	.8	1.2	1.2		
Semiskilled workers in manufacturing	(2)	1,676,044	1,666,191	1,632,203	(2)	15.7	19.8	21.0		
Other semiskilled workers	(2)	852,254	594,065	543,054	(2)	8.0	7.0	7.0		
Unskilled workers	3,185,497	3,044,683	2,465,263	3,320,961	25.2	28.5	29.2	42.6		
Farm laborers	345,761	580,465	695,712	1,274,865	2.7	5.4	8.3	16.4		
Laborers, except farm	120,750	156,401	199,871	105,493	1.0	1.5	2.4	1.4		
Factory and bldg. const. laborers	(2)	125,180	168,698	87,645	(2)	1.2	2.0	1.1		
Other laborers	(2)	31,221	31,173	17,848	(2)	.3	.4	.2		
Servant classes	2,689,086	2,307,817	1,569,680	1,940,603	21.4	21.6	18.6	24.9		

<sup>1</sup> Comprises a summation of the complete count of present occupations for employed persons (except on emergency work) and of the tabulations from Sample B (see p. 1) of usual occupations for persons on emergency work and for experienced workers seeking work as shown in table 210. For definitions of these labor force groups, see footnotes on table 200.

<sup>2</sup> Comparable figures not available.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Comparative Occupation Statistics for the United States, 1870 to 1940.

## DETAILED INDUSTRY

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No. 213.—DETAILED INDUSTRY OF PERSONS IN THE EXPERIENCED LABOR FORCE,  
AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX:  
1940

Persons in the experienced labor force comprise employed persons (except on public emergency work), persons on public emergency work, and workers seeking work who had formerly worked full time for 1 month or more; see footnotes on table 200. Industry figures shown below for employed (except on public emergency work) refer to the industry in which engaged during census week, and are based on complete census returns. Industry figures for remaining experienced labor force groups, not shown separately in this table, refer to the industry in which the person was engaged when employed at his usual occupation and at which occupation he was still physically able to work, and are based on Sample B, see p. 1. Figures for "Experienced labor force," therefore, represent a summation of figures for current industry and usual industry which in turn are based on complete census returns and Sample B, respectively]

INDUSTRY	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
All industries.....	52,020,023	39,445,945	12,574,078	45,166,083	34,027,905	11,138,178
Agriculture, forestry, and fishery.....	9,141,112	8,628,103	513,009	8,475,432	7,988,343	487,089
Agriculture.....	9,003,702	8,493,009	510,603	8,372,222	7,886,849	485,373
Forestry, exc. logging, and fishery.....	137,410	135,094	2,316	103,210	101,494	1,716
Forestry, except logging.....	68,777	67,402	1,375	43,077	42,122	955
Fishery.....	68,033	67,692	941	60,133	59,372	761
Mining.....	1,109,860	1,097,501	12,359	913,000	902,061	10,939
Coal mining.....	652,265	648,489	3,798	527,025	523,869	3,156
Crude petroleum and nat. gas production.....	207,699	202,282	5,417	183,619	178,522	5,097
Metal mining.....	137,937	136,605	1,332	117,237	116,125	1,112
Other mines and quarries.....	111,959	110,145	1,814	85,119	83,545	1,574
Sand and gravel production.....	23,454	22,934	520	20,634	20,154	480
Stone quarrying.....	59,781	59,123	658	40,341	39,883	458
Misc. nonmetallic mining.....	22,326	21,995	331	19,928	19,595	331
Not specified mining.....	6,398	6,098	305	4,218	3,913	305
Construction.....	3,508,434	3,462,712	45,722	2,056,274	2,022,032	34,242
Manufacturing.....	11,756,382	9,140,390	2,615,992	10,572,842	8,250,590	2,322,252
Food and kindred products.....	1,212,428	989,154	223,274	1,093,628	984,534	199,094
Bakery products.....	264,689	223,128	41,561	241,709	202,588	39,121
Beverage industries.....	174,108	157,068	17,040	162,328	146,248	16,080
Meat products.....	229,265	195,524	33,741	210,126	178,384	31,741
Other food industries.....	544,366	413,434	130,932	479,466	367,314	112,152
Canning and preservg. fruits, veg., and sea food.....	117,737	74,045	43,692	91,117	58,485	32,632
Confectionery.....	83,656	42,712	40,944	73,376	37,412	35,964
Dairy products.....	123,093	105,888	17,255	115,753	99,438	16,315
Grain-mill products.....	95,867	87,009	8,858	89,987	81,549	8,438
Misc. food industries.....	124,013	103,830	20,183	109,233	90,430	18,803
Tobacco manufactures.....	124,645	58,016	65,729	107,065	49,476	58,489
Textile-mill products.....	1,203,104	773,813	519,291	1,170,024	692,353	477,671
Cotton manufacture.....	*521,239	327,268	*193,971	*483,319	301,948	*181,371
Silk and rayon mfrs.....	*126,091	72,763	*54,228	*109,011	61,302	*48,608
Woolen and worsted mfrs.....	176,708	110,272	66,436	148,868	91,192	57,676
Knit goods.....	231,853	96,050	135,803	214,933	87,670	127,263
Other textile-mill products.....	236,313	167,460	68,853	212,993	150,240	62,753
Dyeing and finishing textiles.....	55,473	46,499	8,974	50,333	41,999	8,334
Carpets, rugs, and other floor coverings.....	51,073	35,397	15,676	48,013	33,237	14,776
Hats, except cloth and millinery.....	20,436	14,902	5,634	18,356	13,162	5,194
Misc. textile goods.....	38,855	25,494	13,364	35,838	23,604	12,244
Not specified textile mills.....	70,473	45,168	25,305	60,453	38,248	22,205
Apparel and other fabricated textile products.....	958,784	305,204	653,580	780,064	265,324	515,340
Apparel and accessories.....	902,892	284,205	618,687	734,812	246,005	488,807
Misc. fabricated textile prod.....	55,892	20,999	34,893	45,852	19,319	26,533
Lumber, furniture, and lumber prod.....	1,069,617	1,012,881	56,736	982,577	886,361	52,216
Logging.....	181,575	179,973	1,602	141,495	140,233	1,262
Sawmills and planing mills.....	483,879	474,612	9,267	435,559	427,072	8,487
Furniture and store fixtures.....	253,795	230,701	23,004	225,675	204,411	21,264
Misc. wooden goods.....	150,368	127,605	22,863	135,848	114,645	21,203
Paper and allied products.....	350,481	273,539	76,942	328,241	265,519	71,722
Pulp, paper, and paperboard mills.....	210,972	191,012	28,960	207,892	180,392	27,500
Paperboard containers and boxes.....	76,088	48,970	27,118	62,348	44,850	24,498
Misc. paper and pulp products.....	54,421	33,557	20,864	51,001	31,277	19,724
Printing, publishing, and allied ind.....	683,237	543,383	139,854	620,677	501,583	129,094
Chemicals and allied products.....	466,685	384,741	81,944	439,845	362,241	77,604
Rayon and allied products.....	53,054	39,744	13,310	60,914	38,224	12,890
Other chemical and allied products.....	413,631	344,997	68,634	388,931	324,017	64,914
Paints, varnishes, and colors.....	47,378	41,018	6,360	44,798	38,798	6,000
Miscellaneous chemical industries.....	366,253	303,979	62,274	344,133	285,210	58,914
Petroleum and coal products.....	212,020	197,261	14,750	201,180	186,821	14,359
Petroleum refining.....	186,419	172,814	13,605	178,019	164,794	13,225
Misc. petroleum and coal prod.....	25,601	24,447	1,154	23,161	22,027	1,134

\*Figures revised to correct for a tabulating error discovered after original census report was published.

No. 213.—DETAILED INDUSTRY OF PERSONS IN THE EXPERIENCED LABOR FORCE,  
AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX:  
1940—Continued

INDUSTRY	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
<b>Manufacturing—Continued</b>						
Rubber products	173,481	134,819	38,662	159,021	122,219	36,802
Leather and leather products	407,183	257,049	150,134	364,443	225,529	138,014
Footwear industries exc. rubber	278,448	163,352	115,096	249,928	142,492	107,436
Leather and leather prod. exc. footwear	128,735	63,697	35,088	114,515	83,037	31,478
Leather: Tanned, curried, and finished	59,366	53,156	6,210	52,226	46,596	5,630
Leather prod. exc. footwear	69,369	40,541	28,828	62,289	36,441	25,848
Stone, clay, and glass products	372,905	327,941	44,964	336,745	293,521	43,224
Glass and glass products	113,997	93,797	20,200	103,617	84,337	19,280
Structural clay products	77,358	73,553	3,805	67,108	63,473	3,725
Other stone and clay products	181,550	160,591	20,959	165,930	145,711	20,219
Cement and concrete, gypsum, and plaster products	73,815	71,299	2,516	67,855	65,399	2,456
Cut-stone and stone products	29,412	28,184	1,278	24,252	23,054	1,198
Pottery and related products	41,544	29,633	11,911	38,984	27,413	11,571
Misc. nonmetallic mineral prod.	36,779	31,525	5,254	34,839	29,845	4,994
Iron and steel and the ir products	1,411,715	1,312,483	99,232	1,263,215	1,169,623	93,502
Blast furnaces, steel works, and rolling mills	618,899	598,897	19,802	543,319	524,917	18,402
Other iron and steel products	793,016	713,586	79,394	719,896	644,706	75,190
Tin cans and other tinware	37,471	28,237	9,234	34,791	26,237	8,554
Misc. iron and steel industries	755,645	685,349	70,196	685,105	618,469	66,636
Nonferrous metals and their prod.	303,074	260,770	42,304	279,454	239,370	40,084
Nonferrous metal primary prod.	96,114	89,776	6,338	90,254	84,176	6,078
Clocks, watches, jewelry, and silverware	79,966	58,266	21,700	73,166	52,566	20,600
Misc. nonferrous metal prod.	126,994	112,728	14,266	116,034	102,628	13,406
Machinery	1,148,010	974,279	173,731	1,072,250	909,039	163,211
Electrical mach. and equip.	403,104	293,923	109,181	374,684	273,483	101,201
Machinery, except electrical	744,906	680,356	64,550	697,566	655,556	62,010
Agri. machinery and tractors	91,397	86,391	5,006	86,797	81,911	4,886
Office and store machines, equip., and supplies	64,877	51,327	13,550	61,797	49,047	12,750
Miscellaneous machinery	588,632	542,638	45,994	548,972	504,598	44,374
Transportation equipment	962,403	898,556	63,847	880,803	820,876	59,027
Aircraft and parts	110,831	106,106	4,725	107,131	102,526	4,605
Automobiles and automobile equip.	634,711	581,310	53,401	574,931	526,010	49,921
Ship and boat bldg. and repairing	165,524	162,265	3,259	153,364	150,265	3,099
Railroad and misc. trans. equip.	51,337	48,875	2,462	45,377	43,075	2,302
Other manufacturing industries	606,610	436,601	171,009	526,110	375,201	150,909
Not specified metal industries	45,267	40,709	4,558	39,847	35,609	4,238
Scientific and photographic equip. and supplies	82,861	60,340	22,521	79,841	57,980	21,861
Misc. manufacturing industries	249,691	163,106	86,585	222,851	145,806	77,045
Not specified industries	228,791	171,446	57,345	183,571	135,806	47,765
<b>Transportation, communication, and other public utilities</b>						
Transportation	3,410,553	3,052,487	358,066	3,113,353	2,768,267	345,086
Air transportation	2,429,451	2,346,995	82,456	2,177,671	2,100,015	77,656
Railroads and railway express	24,855	22,453	2,397	23,175	20,873	2,207
Railroads (incl. repair shops)	1,237,839	1,200,361	27,478	1,135,019	1,059,361	35,658
Railway express service	1,201,776	1,166,098	35,678	1,100,496	1,066,558	33,938
Street railways and bus lines	36,068	34,263	1,800	34,523	32,803	1,720
Trucking service and warehousing	212,150	203,443	8,707	202,670	194,363	8,307
Trucking service	577,356	557,243	20,113	488,816	470,023	18,793
Warehousing and storage	506,503	492,250	14,253	427,023	414,250	13,373
Water transportation	70,853	64,993	5,860	61,193	55,773	5,420
Petroleum and gasoline pipe lines	216,328	210,158	6,170	181,468	175,998	5,470
Taxicab service	160,923	153,332	7,591	146,528	139,392	7,131
Services incidental to trans.	19,336	18,991	345	17,536	17,191	345
Not specified transportation	91,673	89,708	1,965	83,993	82,128	1,865
Communication	383,815	171,750	212,065	368,715	163,270	205,445
Telephone and telegraph (wire and radio)	325,540	129,601	195,939	315,380	125,461	189,919
Telegraph (wire and radio)	58,275	42,149	16,126	53,355	37,809	15,526
Radio broadcasting and television	26,665	21,273	5,392	24,585	19,493	5,092
Utilities	570,622	512,469	58,153	542,382	485,489	56,893
Electric light and power	350,832	306,448	44,384	335,892	292,508	43,384
Gas works and steam plants	90,554	81,286	9,268	86,294	77,166	9,128
Water and sanitary services	129,236	124,735	4,501	120,196	115,815	4,381

<sup>1</sup> Includes metal engraving (except for printing purposes), plating, and polishing.

No. 213.—DETAILED INDUSTRY OF PERSONS IN THE EXPERIENCED LABOR FORCE,  
AND OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX:  
1940—Continued

INDUSTRY	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
<b>Wholesale and retail trade.</b>						
Wholesale trade.....	8,201,728	5,976,588	2,225,140	7,538,768	5,509,228	2,029,540
Retail trade.....	1,294,001	1,099,434	194,567	1,206,761	1,024,914	181,847
Food and dairy products stores, and milk retailing.....	6,907,727	4,877,154	2,030,673	6,332,007	4,484,314	1,847,693
Food stores, exc. dairy products.....	1,601,783	1,306,908	294,875	1,489,303	1,206,548	282,755
Dairy prod. stores and milk retail.....	1,432,554	1,154,737	277,817	1,331,294	1,065,077	266,217
General rmse, and variety stores.....	169,229	152,171	17,058	158,009	141,471	16,538
General merchandise stores.....	890,400	347,673	542,727	802,040	318,173	484,467
Limited price variety stores.....	797,651	323,038	474,613	716,791	294,578	422,213
Apparel and accessories stores.....	92,749	24,635	68,114	85,849	23,595	62,254
Apparel and access., exc. shoes.....	535,373	204,940	240,433	489,273	268,380	220,893
Shoe stores.....	460,161	232,819	227,342	420,801	212,279	208,582
Furniture, home furnishings, and equip. stores.....	75,212	62,121	13,091	68,412	56,101	12,311
Furniture and house furnishings.....	287,586	239,962	47,624	267,486	222,242	45,244
Household appliance and radio.....	187,426	153,283	34,143	175,046	142,483	32,503
Motor vehicles and access. retailing.....	100,160	86,679	13,481	92,440	79,759	12,681
Filling stations.....	350,107	181,519	31,588	331,207	301,059	30,148
Drug stores.....	433,404	419,420	13,984	408,104	394,440	13,664
Eating and drinking places.....	241,277	183,908	57,279	224,097	170,798	53,899
Hardware, farm impl., and bldg. material retail.....	1,268,682	720,222	543,260	1,116,202	937,502	478,640
Hdwe. and farm impl. stores.....	384,817	344,619	40,198	361,917	323,110	38,768
Lumber and bldg. material retail.....	149,370	132,206	17,164	143,710	127,046	16,664
Other retailer stores.....	235,447	212,413	23,034	218,207	196,073	22,134
Liquor stores.....	919,298	700,693	218,405	841,178	641,903	199,185
Retail florists.....	43,477	38,862	4,615	41,637	37,122	4,515
Jewelry stores.....	41,571	29,329	12,242	39,151	27,349	11,802
Fuel and ice retailing.....	63,004	48,418	14,586	60,084	46,288	13,826
Miscellaneous retail stores.....	200,722	187,073	13,649	179,922	166,793	13,120
Not specified retail trade.....	344,328	269,161	85,167	324,628	243,721	80,907
	226,196	137,850	88,346	195,756	120,750	75,006
<b>Finance, insurance, and real estate.</b>						
Banking and other finance.....	1,548,557	1,076,337	472,220	1,467,597	1,013,297	454,300
Insurance and real estate.....	499,040	347,924	151,116	475,660	329,664	145,986
Insurance.....	1,049,517	728,413	321,104	901,937	683,033	308,304
Real estate.....	545,984	352,987	192,977	524,724	338,587	186,137
	503,553	375,426	128,127	407,213	345,046	122,167
<b>Business and repair services.</b>						
Auto, storage, rental, and repair serv.....	983,614	900,417	83,197	864,254	787,377	76,877
Business and repair serv., exc. auto.....	555,352	541,305	14,047	479,592	466,305	13,287
Advertising.....	428,262	359,112	69,150	384,622	321,072	63,590
Bus. services, exc. advertising.....	79,035	58,419	20,616	71,515	52,439	19,076
Misc. repair serv. and hand trades.....	161,452	119,267	42,185	146,712	108,007	38,705
	187,775	181,426	6,349	166,435	160,620	5,800
<b>Personal services.</b>						
Domestic service.....	4,439,257	1,258,375	3,180,882	4,009,317	1,133,555	2,875,762
Hotels and lodging places.....	2,606,519	309,703	296,816	2,326,879	266,943	2,059,936
Laundering, cleaning, and dyeing.....	607,575	303,755	302,820	552,655	266,755	235,900
Misc. personal services.....	475,303	244,073	231,230	442,803	225,933	216,870
	749,860	400,844	349,016	686,980	373,924	318,036
<b>Amusement, recreation, and related services.</b>						
Theaters and motion pictures.....	481,482	384,343	97,139	395,342	316,063	79,279
Misc. amusement and recreation.....	195,409	143,724	51,685	168,129	123,304	44,825
	286,073	240,610	45,454	227,213	192,759	34,454
<b>Professional and related services.</b>						
Educational services.....	3,519,281	1,555,953	1,963,328	3,317,581	1,472,453	1,845,128
Medical and other health services.....	1,084,548	588,177	1,096,371	1,564,988	544,097	1,200,891
Legal, engineering, and misc. professional services.....	1,058,995	436,871	622,124	1,018,815	425,571	593,244
Charitable, religious, and membership organizations.....	378,852	273,320	105,532	348,712	252,900	55,752
	396,886	257,585	139,301	385,066	249,825	135,241
<b>Government.</b>						
Postal service.....	1,867,507	1,494,529	372,978	1,753,487	1,414,069	339,418
National defense.....	311,684	277,697	33,987	306,084	272,817	33,267
Government, n. e. c.	310,273	302,016	8,257	305,113	297,136	7,977
Federal government, n. e. c.	1,245,550	914,816	330,734	1,142,290	844,116	298,174
State and local government, n. e. c.	337,174	224,785	112,389	204,114	195,565	98,549
	908,376	690,031	218,845	848,176	648,551	199,625
<b>Industry not reported.</b>	2,052,256	1,418,210	634,046	688,836	450,570	238,266

Source: Department of Commerce, Bureau of the Census; Sixteenth Census releases, Series P-14, No. 13.

## No. 214.—MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, BY STATES: 1940

[For definition of "Employed (except on public emergency work)," see note 1, table 200. Classification by industry refers to job in which engaged during week of Mar. 24-30, 1940]

DIVISION AND STATE	All industries	MALE					Whole-sale and retail trade
		Agriculture, forestry, and fishery	Mining	Construction	Manufacturing	Transportation, communication, and other public utilities	
United States	34,027,905	7,988,343	902,061	2,022,032	8,250,590	2,768,267	5,509,228
New England	2,131,784	156,358	4,505	138,883	833,938	153,089	382,588
Maine	204,215	38,756	555	11,906	68,160	15,062	31,473
New Hampshire	124,072	15,559	308	8,895	49,914	7,602	18,639
Vermont	96,163	30,283	1,435	5,535	22,767	6,821	12,264
Massachusetts	1,050,678	40,153	1,449	67,043	400,369	84,611	209,298
Rhode Island	179,082	5,461	177	12,838	78,960	10,844	33,131
Connecticut	477,474	26,146	581	32,666	213,708	28,149	77,783
Middle Atlantic	7,059,570	442,137	235,385	453,940	2,210,034	700,217	1,320,225
New York	3,521,163	206,354	8,614	236,763	908,453	363,343	739,295
New Jersey	1,120,137	47,488	3,461	76,994	413,381	111,847	202,725
Pennsylvania	2,418,270	188,295	223,310	140,183	828,200	225,027	378,205
East North Central	7,078,338	1,207,887	112,270	373,856	2,412,359	593,701	1,142,140
Ohio	1,792,154	262,736	32,102	99,325	652,102	156,869	287,597
Indiana	901,555	201,228	13,315	49,357	284,027	72,676	134,705
Illinois	2,127,498	279,600	48,715	114,598	637,213	223,327	389,814
Michigan	1,427,459	210,543	15,679	71,809	613,849	87,731	207,873
Wisconsin	829,672	203,712	2,459	38,767	225,168	53,098	122,151
West North Central	3,550,388	1,419,016	45,919	179,516	439,238	287,661	575,023
Minnesota	722,505	275,987	7,840	36,828	95,017	58,038	122,114
Iowa	662,431	303,819	6,313	35,592	82,197	50,522	107,078
Missouri	988,641	288,820	12,326	55,649	179,997	87,961	172,295
North Dakota	166,741	105,027	972	4,040	4,272	9,129	21,119
South Dakota	167,497	96,382	2,840	6,125	7,965	7,775	21,940
Nebraska	345,629	159,532	593	16,749	25,024	20,721	55,158
Kansas	466,944	179,649	15,035	24,533	44,706	44,616	75,319
South Atlantic	4,578,782	1,426,249	151,829	286,251	958,169	316,154	610,421
Delaware	76,200	13,784	99	6,847	22,801	7,380	10,614
Maryland	509,990	70,471	3,904	38,723	141,781	52,544	82,330
District of Columbia	189,587	558	123	19,379	19,210	17,798	36,776
Virginia	722,026	210,856	24,055	47,944	145,772	58,873	80,808
West Virginia	424,405	77,211	112,773	20,455	77,470	36,342	45,975
North Carolina	898,296	374,670	2,871	46,469	225,490	37,478	100,080
South Carolina	466,773	208,957	1,315	22,142	110,706	17,600	49,045
Georgia	806,694	348,529	4,031	41,127	148,407	46,533	98,110
Florida	484,811	112,213	2,568	43,105	66,513	41,507	100,805
East South Central	2,662,419	1,270,889	106,464	129,917	390,876	150,733	286,298
Kentucky	698,571	303,512	60,239	35,140	77,144	49,029	78,584
Tennessee	728,203	299,548	14,326	42,312	128,981	46,641	94,506
Alabama	682,308	311,540	30,024	28,478	129,767	35,240	68,041
Mississippi	553,279	356,239	1,875	23,087	54,984	10,823	45,107
West South Central	3,279,365	1,329,991	112,944	187,488	371,096	224,338	504,166
Arkansas	485,846	283,740	5,848	17,069	53,330	22,899	49,108
Louisiana	587,901	232,061	14,474	34,512	87,388	46,250	83,323
Oklahoma	530,123	212,690	32,954	26,517	45,864	28,875	84,571
Texas	1,675,495	601,500	59,608	109,390	184,515	126,308	287,164
Mountain	1,014,363	322,444	79,747	65,668	90,880	95,386	162,348
Montana	153,300	58,198	13,407	8,759	12,934	13,711	21,623
Idaho	132,748	57,781	6,673	7,133	11,688	9,364	19,319
Wyoming	72,703	25,007	6,225	4,121	4,322	8,503	9,154
Colorado	271,025	72,097	16,748	17,628	30,812	25,864	48,440
New Mexico	112,500	43,901	8,763	8,305	5,923	8,633	10,080
Arizona	117,427	30,824	12,701	8,714	9,534	10,403	20,718
Utah	120,109	28,451	10,018	7,975	13,913	13,911	21,296
Nevada	34,551	6,185	6,212	3,033	1,764	4,907	5,118
Pacific	2,672,896	413,422	52,998	206,513	544,010	246,988	526,019
Washington	478,325	84,434	5,352	37,005	120,019	46,023	81,206
Oregon	303,554	70,411	2,902	20,445	74,184	27,687	51,108
California	1,891,017	258,577	44,744	149,063	349,807	173,278	303,705

## INDUSTRY GROUP BY STATES

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No. 214.—MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, BY STATES: 1940—Continued

DIVISION AND STATE	MALE—continued						
	Finance, insurance, and real estate	Business and repair services	Personal services	Amuse- ment, rec- reation, and related services	Profes- sional and related services	Gov- ern- ment	Industry not re- ported
<b>United States</b>	<b>1,013,297</b>	<b>787,377</b>	<b>1,133,555</b>	<b>316,063</b>	<b>1,472,453</b>	<b>1,414,069</b>	<b>450,570</b>
New England	70,430	51,745	82,137	17,748	108,121	98,949	33,293
Maine	3,586	5,179	6,504	1,457	8,253	9,205	4,029
New Hampshire	2,314	3,170	4,469	853	5,562	4,440	2,347
Vermont	1,657	2,424	2,629	519	3,748	4,318	1,763
Massachusetts	39,847	26,533	42,603	9,888	59,702	53,413	15,759
Rhode Island	4,790	3,959	7,093	1,520	8,062	10,217	2,030
Connecticut	18,236	10,480	18,839	3,501	22,794	17,266	7,365
Middle Atlantic	341,475	183,586	290,986	74,541	374,017	309,195	123,832
New York	216,106	101,091	172,664	47,221	212,765	182,687	65,807
New Jersey	55,442	29,654	49,953	9,678	54,253	46,224	23,037
Pennsylvania	66,927	53,841	74,369	17,642	106,999	80,234	34,988
East North Central	195,377	167,569	195,903	60,456	298,871	236,011	81,938
Ohio	46,642	41,835	49,581	15,573	78,500	57,966	21,337
Indiana	19,770	19,098	21,717	6,728	39,420	25,947	12,672
Illinois	80,313	57,900	71,875	21,036	94,835	84,193	24,010
Michigan	32,014	29,970	34,995	11,453	53,100	43,543	14,900
Wisconsin	16,638	17,871	17,735	5,666	33,016	24,372	9,019
West North Central	89,173	87,145	87,452	27,440	150,722	118,578	43,505
Minnesota	19,096	17,958	17,575	6,233	32,477	25,939	7,403
Iowa	14,811	16,418	13,733	9,043	27,772	18,808	10,565
Missouri	30,751	24,499	31,725	7,581	42,244	32,143	12,650
North Dakota	2,239	3,002	2,485	972	6,109	4,997	1,778
South Dakota	2,496	3,871	2,689	1,317	6,096	5,283	1,818
Nebraska	9,014	8,838	8,016	2,741	14,168	12,814	3,261
Kansas	10,766	11,959	11,229	3,653	20,956	18,534	6,030
South Atlantic	92,445	77,572	157,892	34,211	158,579	251,320	57,700
Delaware	1,952	1,000	2,815	569	2,812	3,208	1,719
Maryland	16,252	11,489	17,842	5,204	22,639	37,316	9,396
District of Columbia	9,558	4,539	11,670	2,066	13,997	51,677	2,236
Virginia	13,584	11,287	21,601	4,078	23,127	56,464	8,717
West Virginia	5,540	6,440	8,598	2,456	16,270	9,764	5,072
North Carolina	11,344	12,790	24,348	4,784	25,271	21,634	11,058
South Carolina	5,985	5,724	12,280	2,074	12,641	14,400	3,895
Georgia	13,811	12,039	26,097	4,382	22,426	32,868	8,334
Florida	14,419	11,664	32,641	8,568	19,306	23,989	7,273
East South Central	37,159	39,618	67,573	12,058	76,820	66,207	27,857
Kentucky	10,693	12,554	16,341	4,060	21,733	21,642	7,900
Tennessee	12,930	12,620	22,249	3,621	24,025	18,386	7,998
Alabama	9,379	8,488	16,912	2,666	17,812	16,988	7,031
Mississippi	4,157	5,966	12,071	1,711	18,250	9,191	4,928
West South Central	67,772	71,350	109,652	24,778	121,597	116,056	38,137
Arkansas	5,062	7,030	10,355	2,393	13,483	9,608	5,912
Louisiana	11,056	10,544	19,673	4,684	20,069	18,072	5,786
Oklahoma	11,913	13,369	15,843	4,523	24,871	20,284	7,859
Texas	39,741	40,407	63,781	13,178	63,174	68,092	18,590
Mountain	19,899	26,735	29,828	9,663	47,788	50,376	13,601
Montana	2,362	3,700	3,375	1,115	5,649	6,861	1,606
Idaho	1,927	3,216	2,976	1,220	5,387	4,266	1,799
Wyoming	900	1,692	1,841	568	2,849	6,782	739
Colorado	7,619	8,351	9,054	2,478	14,368	14,653	3,913
New Mexico	1,388	2,803	3,344	831	5,537	4,591	1,801
Arizona	2,061	3,000	4,660	1,342	6,101	5,706	1,483
Utah	3,138	3,138	3,228	1,171	6,580	5,630	1,660
Nevada	504	835	1,360	929	1,317	1,807	600
Pacific	99,567	82,057	112,132	55,168	135,938	167,377	30,707
Washington	13,737	12,644	14,434	4,316	22,174	31,336	5,645
Oregon	7,492	8,392	8,754	2,791	13,681	11,494	4,183
California	78,338	61,021	88,014	48,061	100,083	124,547	20,879

## LABOR FORCE

NO. 214.—MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, BY STATES: 1940—Continued

DIVISION AND STATE	FEMALE						Whole-sale and retail trade
	All industries	Agriculture, forestry, and fishery	Mining	Construction	Manufacturing	Transportation, communication, and other public utilities	
United States.....	11,138,178	487,089	10,939	34,242	2,322,252	345,086	2,029,540
New England.....							
Maine.....	928,343	4,851	128	2,725	335,851	26,656	135,751
New Hampshire.....	74,821	966	7	144	23,432	2,128	10,314
Vermont.....	51,927	521	10	113	19,616	1,348	6,307
Massachusetts.....	28,929	532	20	56	4,708	1,036	4,060
Rhode Island.....	484,109	1,456	66	1,567	163,706	15,427	78,324
Connecticut.....	85,641	164	12	226	42,310	1,887	11,534
Middle Atlantic.....	202,916	1,162	13	619	81,939	4,831	25,212
New York.....	2,714,174	14,386	2,016	9,599	732,116	87,899	456,320
New Jersey.....	1,453,355	6,816	285	5,015	388,957	49,337	243,497
Pennsylvania.....	448,922	2,332	99	1,384	158,468	15,089	62,504
East North Central.....	811,897	5,238	1,632	2,600	244,691	23,473	150,319
Ohio.....	217,474	32,098	1,188	7,506	508,136	78,998	478,645
Indiana.....	552,813	5,497	323	2,012	131,095	16,827	121,057
Illinois.....	250,148	4,090	155	840	61,558	7,505	53,473
Michigan.....	746,933	5,533	493	2,649	184,276	34,349	170,870
Wisconsin.....	397,494	5,526	167	1,335	86,144	12,636	87,875
West North Central.....	231,086	11,452	45	661	45,003	7,681	45,370
Minnesota.....	963,149	30,173	488	2,809	117,419	35,774	214,154
Iowa.....	203,994	7,009	95	623	20,942	7,125	50,582
Missouri.....	170,350	5,403	30	616	16,530	6,140	37,835
North Dakota.....	303,453	7,220	132	844	64,907	11,058	65,859
South Dakota.....	33,655	1,997	15	43	730	1,029	6,349
Nebraska.....	37,017	2,056	27	83	1,304	1,169	8,072
Kansas.....	87,798	2,622	13	261	4,701	4,054	19,331
South Atlantic.....	116,882	3,866	176	334	8,305	5,199	26,126
Delaware.....	1,636,316	159,714	897	3,762	315,292	32,384	209,095
Maryland.....	26,427	461	8	122	6,342	530	4,124
District of Columbia.....	180,921	2,280	30	565	38,697	5,807	32,410
Virginia.....	119,313	20	2	351	3,028	3,334	15,805
West Virginia.....	211,032	9,707	111	593	41,909	5,227	28,928
North Carolina.....	94,689	2,387	596	245	14,103	2,793	18,416
South Carolina.....	310,394	34,380	43	502	100,049	3,645	26,623
Georgia.....	194,300	52,845	16	221	40,217	1,577	12,859
Florida.....	300,718	40,554	47	597	55,922	5,657	31,560
East South Central.....	198,522	17,080	44	596	13,625	3,814	38,361
Kentucky.....	748,161	130,615	574	1,428	104,528	14,287	95,215
Tennessee.....	148,992	6,085	313	467	23,660	4,315	27,747
Alabama.....	213,511	13,481	71	478	43,435	4,723	31,060
Mississippi.....	211,482	45,041	148	319	25,652	3,230	21,854
West South Central.....	174,178	66,008	42	164	11,781	1,989	14,545
Arkansas.....	872,815	85,111	3,838	2,271	48,089	24,740	167,577
Louisiana.....	98,098	17,795	54	162	4,377	2,017	15,172
Oklahoma.....	183,241	24,067	345	424	11,732	4,264	29,297
Texas.....	128,616	5,635	2,055	341	4,904	4,487	29,012
Mountain.....	462,860	37,614	1,384	1,344	27,076	13,972	94,096
Montana.....	246,891	8,998	694	659	15,344	9,259	57,446
Idaho.....	32,264	1,530	119	79	813	1,172	7,692
Wyoming.....	25,858	1,081	62	54	871	1,084	6,635
Colorado.....	13,866	584	57	23	279	492	3,187
New Mexico.....	78,710	1,949	149	241	4,755	3,138	18,906
Arizona.....	27,769	1,268	68	59	3,050	667	4,953
Utah.....	32,746	1,831	105	111	3,065	796	6,771
Nevada.....	28,777	414	84	68	2,401	1,671	7,609
Pacific.....	6,911	201	50	24	110	259	1,693
Washington.....	849,855	21,233	1,116	3,483	85,477	35,119	215,337
Oregon.....	129,347	3,998	77	436	10,988	5,492	34,911
California.....	86,244	2,979	51	255	7,385	3,116	22,586

## No. 214.—MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS (EXCEPT ON PUBLIC EMERGENCY WORK), BY SEX, BY STATES: 1940—Continued

DIVISION AND STATE	FEMALE—continued						
	Finance, insurance, and real estate	Business and repair services	Personal services	Amuse- ment, rec- reation, and related services	Profes- sional and related services	Govern- ment	Industry not re- ported
<b>United States</b>	<b>454,300</b>	<b>76,877</b>	<b>2,875,762</b>	<b>79,279</b>	<b>1,845,128</b>	<b>339,418</b>	<b>238,266</b>
New England	40,292	4,994	176,422	4,132	154,342	22,058	20,141
Maine	1,634	286	19,821	325	12,231	2,036	1,447
New Hampshire	1,198	230	11,645	175	8,448	1,307	1,009
Vermont	859	147	9,706	99	6,045	887	725
Massachusetts	22,835	3,132	86,889	2,548	85,075	11,840	11,154
Rhode Island	2,468	313	12,333	250	11,176	1,706	1,262
Connecticut	11,298	886	36,028	735	31,367	4,282	4,544
Middle Atlantic	139,422	24,031	581,324	21,337	439,072	64,977	81,675
New York	82,363	16,678	320,787	14,662	241,392	34,050	48,016
New Jersey	28,699	2,898	86,284	2,203	64,692	8,921	14,049
Pennsylvania	27,360	4,455	174,253	4,472	132,688	21,106	19,610
East North Central	90,662	18,841	480,241	14,889	367,152	55,453	44,665
Ohio	20,534	4,114	127,395	3,586	94,194	14,972	11,202
Indiana	9,071	1,501	56,912	1,458	41,131	6,832	5,613
Illinois	36,902	8,136	152,833	5,660	115,609	15,683	13,940
Michigan	16,064	3,005	91,296	2,998	69,800	11,543	8,505
Wisconsin	8,091	1,485	51,805	1,187	46,418	6,423	5,405
West North Central	41,162	6,699	247,310	5,961	209,272	32,246	19,682
Minnesota	9,028	1,646	51,809	1,368	47,318	6,841	3,943
Iowa	7,008	1,276	44,083	1,120	40,731	4,849	4,729
Missouri	13,005	2,243	78,112	1,857	50,444	7,635	5,137
North Dakota	913	124	9,716	131	9,692	2,084	832
South Dakota	1,044	178	8,933	193	10,900	2,132	926
Nebraska	4,859	603	23,084	567	22,255	3,878	1,570
Kansas	4,705	629	31,513	725	27,932	4,827	2,545
South Atlantic	38,162	5,367	546,121	6,874	214,469	78,006	26,173
Delaware	917	144	7,779	88	3,913	645	854
Maryland	6,972	944	51,324	951	27,215	8,729	4,997
District of Columbia	5,062	739	35,180	644	15,830	37,822	1,496
Virginia	5,329	596	72,716	835	32,263	9,527	3,291
West Virginia	1,838	370	28,826	473	19,143	3,556	2,143
North Carolina	4,072	581	91,085	933	38,413	5,361	4,707
South Carolina	2,067	256	58,828	480	20,175	2,897	1,862
Georgia	5,548	880	116,613	1,102	32,560	5,051	3,748
Florida	6,357	857	83,970	1,368	24,957	4,418	3,075
East South Central	14,755	2,277	255,509	2,652	98,524	16,768	11,059
Kentucky	4,452	779	47,842	685	25,236	4,404	3,007
Tennessee	5,288	806	76,452	815	30,071	4,858	2,964
Alabama	3,305	463	77,790	636	25,565	4,418	3,061
Mississippi	1,710	229	54,425	516	17,652	3,088	2,027
West South Central	27,629	3,920	322,982	5,947	143,427	24,044	13,240
Arkansas	2,072	259	35,667	507	15,049	3,100	1,867
Louisiana	3,938	629	74,121	1,290	26,327	4,847	1,960
Oklahoma	5,111	724	40,249	961	26,889	5,156	3,092
Texas	16,508	2,808	172,945	3,189	75,162	10,941	6,321
Mountain	9,201	1,762	63,933	2,352	58,887	12,831	5,615
Montana	1,168	205	7,785	357	8,509	2,016	769
Idaho	757	144	6,611	243	6,292	1,371	673
Wyoming	378	100	3,774	117	3,783	856	226
Colorado	3,046	752	20,245	631	18,727	3,353	1,918
New Mexico	592	135	8,095	194	6,424	1,674	590
Arizona	914	175	9,653	325	6,976	1,440	584
Utah	1,269	197	5,787	306	6,694	1,634	643
Nevada	177	54	1,983	179	1,482	487	212
Pacific	53,015	8,986	201,920	15,135	159,983	33,035	16,016
Washington	7,707	1,315	30,088	1,412	25,545	4,751	2,627
Oregon	4,257	844	20,834	632	17,546	3,493	1,966
California	41,051	6,827	150,998	12,791	116,892	24,791	11,423

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

## LABOR FORCE

No. 215.—FARM EMPLOYMENT—AVERAGE NUMBER OF PERSONS EMPLOYED: 1909 TO 1948

[In thousands. See also *Historical Statistics*, series E 61-63]

YEAR	NUMBER OF WORKERS			YEAR	NUMBER OF WORKERS		
	Total	Family <sup>1</sup>	Hired		Total	Family <sup>1</sup>	Hired
1909.....	12,209	9,341	2,888	1929.....	11,289	8,305	2,984
1910.....	12,146	9,269	2,877	1930.....	11,173	8,323	2,850
1911.....	12,042	9,172	2,870	1931.....	11,159	8,469	2,690
1912.....	12,038	9,149	2,889	1932.....	11,069	8,571	2,498
1913.....	12,038	9,128	2,905	1933.....	11,023	8,590	2,433
1914.....	12,000	9,081	2,919	1934.....	10,852	8,506	2,346
1915.....	11,981	9,047	2,934	1935.....	11,131	8,702	2,429
1916.....	12,016	9,050	2,966	1936.....	11,047	8,486	2,561
1917.....	11,789	8,856	2,933	1937.....	10,892	8,261	2,631
1918.....	11,348	8,507	2,841	1938.....	10,789	8,169	2,620
1919.....	11,106	8,322	2,784	1939.....	10,740	8,145	2,595
1920.....	11,362	8,479	2,883	1940.....	10,585	8,019	2,566
1921.....	11,412	8,511	2,901	1941.....	10,361	7,829	2,532
1922.....	11,443	8,528	2,915	1942.....	10,397	7,855	2,542
1923.....	11,385	8,491	2,894	1943.....	10,263	7,857	2,406
1924.....	11,362	8,488	2,874	1944.....	10,037	7,810	2,227
1925.....	11,448	8,577	2,871	1945.....	9,844	7,726	2,118
1926.....	11,534	8,607	3,027	1946.....	10,010	7,862	2,148
1927.....	11,246	8,296	2,950	1947.....	10,157	7,930	2,227
1928.....	11,296	8,340	2,956	1948.....	10,089	7,809	2,280

<sup>1</sup> Includes farm operators and members of their families doing farm work without wages.

Source: Department of Agriculture, Bureau of Agricultural Economics; published annually in monthly report, Farm Labor.

No. 216.—FARM EMPLOYMENT—AVERAGE NUMBER OF PERSONS EMPLOYED, BY GEOGRAPHIC DIVISIONS, FOR SELECTED MONTHS: 1948

[In thousands]

DIVISION	TOTAL WORKERS				FAMILY WORKERS <sup>1</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1
United States.....	8,129	9,225	11,120	11,650	6,641	7,494	8,448	8,641
New England.....	198	230	280	271	150	166	170	175
Middle Atlantic.....	497	564	728	656	360	397	447	402
East North Central.....	1,239	1,335	1,505	1,459	1,065	1,149	1,226	1,175
West North Central.....	1,422	1,495	1,760	1,668	1,251	1,317	1,456	1,364
South Atlantic.....	1,450	1,727	2,169	2,238	1,158	1,359	1,694	1,691
East South Central.....	1,195	1,464	1,602	2,028	1,063	1,294	1,406	1,686
West South Central.....	1,311	1,497	1,896	2,082	1,057	1,213	1,442	1,527
Mountain.....	354	407	485	494	270	298	300	303
Pacific.....	463	506	695	754	267	301	307	318

<sup>1</sup> Includes farm operators and members of their families doing farm work without wages.

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, Farm Labor.

# FARM WAGE RATES

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**No. 217.—FARM WAGE RATES AND INDEX NUMBERS, FOR THE UNITED STATES,  
1917 TO 1948, AND BY GEOGRAPHIC DIVISIONS, JULY 1946 TO OCT. 1948**

[Estimates from 1917 to 1922 based on annual reports from crop correspondents regarding average wage rates in their locality as of Apr. 1; thereafter, based on weighted averages of quarterly reports as of first day of January, April, July, and October. See also *Historical Statistics*, series D 172-176]

YEAR	FARM WAGE RATES (AVERAGE)				Index numbers of farm wage rates (1910-14 = 100)	YEAR	FARM WAGE RATES (AVERAGE)				Index numbers of farm wage rates (1910-14 = 100)			
	Per month—		Per day—				Per month—		Per day—					
	With board	With- out board	With board	With- out board			With board	With- out board	With board	With- out board				
1917	\$31.11	\$40.52	\$1.65	\$1.98	141	1933	\$18.07	\$25.67	\$0.85	\$1.11	85			
1918	37.96	48.80	2.15	2.54	177	1934	20.24	28.19	.98	1.26	95			
1919	43.29	56.63	2.54	3.03	207	1935	22.42	30.24	1.07	1.33	103			
1920	51.73	65.40	2.98	3.46	242	1936	24.53	32.28	1.15	1.42	111			
1921	33.62	44.67	1.77	2.12	155	1937	28.00	36.32	1.33	1.61	126			
1922	32.75	43.33	1.73	2.07	151	1938	27.73	36.18	1.31	1.58	125			
1923	37.24	48.25	1.89	2.25	169	1939	27.39	35.82	1.30	1.56	122			
1924	37.02	49.32	1.94	2.29	173	1940	28.05	36.68	1.38	1.59	126			
1925	38.77	49.90	1.97	2.29	176	1941	34.85	43.64	1.69	1.93	154			
1926	39.87	50.83	1.98	2.31	179	1942	46.64	55.91	2.19	2.49	201			
1927	40.11	50.85	1.98	2.28	179	1943	61.91	72.51	2.87	3.27	264			
1928	40.11	50.72	1.98	2.27	179	1944	74.00	85.70	3.46	3.93	315			
1929	40.61	51.22	1.96	2.25	180	1945	82.30	95.40	3.80	4.34	350			
1930	37.69	48.10	1.76	2.08	167	1946	88.90	103.00	4.15	4.74	378			
1931	28.77	35.38	1.32	1.62	130	1947	96.00	111.00	4.50	5.10	408			
1932	20.85	28.88	.94	1.20	96	1948	102.00	117.00	4.75	5.30	432			

BASIS OF RATE AND DIVISION	1946				1947				1948			
	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
	United States	\$92.00	\$91.40	\$88.40	\$91.50	\$96.70	\$97.80	\$95.00	\$97.00	\$105.00	\$105.00	\$105.00
<b>Per month with board:</b>												
United States	92.00	91.40	88.40	91.50	96.70	97.80	95.00	97.00	105.00	105.00	105.00	105.00
New England	91.50	96.70	94.80	95.40	96.80	98.70	101.00	104.00	105.00	105.00	105.00	105.00
Middle Atlantic	87.70	89.00	86.40	91.30	94.40	96.00	93.00	96.00	100.00	100.00	101.00	101.00
East North Central	83.00	85.10	84.90	89.00	89.40	92.70	95.00	98.00	101.00	101.00	102.00	102.00
West North Central	94.00	97.40	86.40	95.90	102.00	105.00	93.00	102.00	112.00	114.00	114.00	114.00
South Atlantic	49.50	49.00	53.30	51.80	51.50	52.00	53.00	55.00	54.00	55.00	55.00	55.00
East South Central	43.20	45.00	44.20	44.00	46.10	48.60	47.50	46.50	49.00	48.50	48.50	48.50
West South Central	63.90	62.20	66.20	65.80	68.80	70.70	71.00	71.00	73.00	75.00	75.00	75.00
Mountain	114.00	117.00	108.00	114.00	125.00	127.00	118.00	123.00	132.00	132.00	132.00	132.00
Pacific	152.00	150.00	151.00	151.00	151.00	151.00	151.00	156.00	160.00	163.00	163.00	163.00
<b>Per month without board:</b>												
United States	166.00	164.00	166.00	167.00	114.00	112.00	113.00	113.00	121.00	118.00	118.00	118.00
New England	133.00	137.00	136.00	139.00	139.00	143.00	142.00	148.00	148.00	147.00	147.00	147.00
Middle Atlantic	120.00	120.00	120.00	120.00	129.00	132.00	128.00	135.00	134.00	136.00	136.00	136.00
East North Central	111.00	113.00	114.00	118.00	118.00	123.00	126.00	129.00	131.00	131.00	131.00	131.00
West North Central	120.00	125.00	114.00	123.00	130.00	134.00	122.00	132.00	142.00	146.00	146.00	146.00
South Atlantic	66.90	68.10	74.70	73.00	71.80	71.80	78.00	78.00	75.00	76.00	76.00	76.00
East South Central	59.00	61.60	61.70	60.90	64.20	67.30	68.00	66.00	70.00	69.00	69.00	69.00
West South Central	86.50	85.60	91.00	91.00	91.10	95.80	96.00	97.00	99.00	99.00	101.00	101.00
Mountain	146.00	148.00	142.00	152.00	160.00	163.00	160.00	161.00	173.00	171.00	171.00	171.00
Pacific	190.00	186.00	188.00	190.00	192.00	190.00	191.00	195.00	203.00	206.00	206.00	206.00
<b>Per day with board:</b>												
United States	4.25	4.36	4.15	4.17	4.54	4.79	4.50	4.45	4.85	5.00	5.10	5.40
New England	4.88	5.18	5.08	4.96	5.12	5.20	4.85	5.20	5.50	5.70	5.70	5.70
Middle Atlantic	4.58	4.90	4.64	4.76	4.93	5.19	5.10	5.20	5.20	5.50	5.50	5.50
East North Central	4.49	4.61	4.52	4.61	4.88	5.07	5.00	4.95	5.30	5.40	5.40	5.40
West North Central	4.97	5.44	4.68	4.82	5.24	6.07	5.00	5.30	5.90	6.50	6.50	6.50
South Atlantic	2.86	2.95	3.11	3.11	3.02	3.16	3.30	3.20	3.25	3.30	3.30	3.30
East South Central	2.38	2.64	2.54	2.50	2.62	2.91	2.85	3.05	3.20	3.20	3.20	3.20
West South Central	3.54	3.52	3.41	3.38	3.68	4.02	3.70	3.70	3.80	3.80	4.00	4.00
Mountain	5.24	5.66	4.90	5.09	5.76	6.06	5.50	5.30	6.00	6.00	6.30	6.30
Pacific	6.70	6.95	6.87	6.66	6.84	7.02	7.00	6.80	7.10	7.20	7.20	7.20
<b>Per day without board:</b>												
United States	4.84	4.94	4.83	4.77	5.17	5.25	5.20	5.10	5.40	5.40	5.40	5.40
New England	5.84	6.33	6.23	6.25	6.44	6.68	6.50	6.60	6.90	7.20	7.20	7.20
Middle Atlantic	5.63	6.08	5.72	5.84	6.07	6.49	6.20	6.40	6.30	6.80	6.80	6.80
East North Central	5.35	5.60	5.52	5.62	5.80	6.07	6.30	6.10	6.40	6.60	6.60	6.60
West North Central	6.18	6.60	5.80	6.15	6.62	7.37	6.30	6.60	7.30	8.10	8.10	8.10
South Atlantic	3.48	3.65	3.80	3.80	3.75	3.82	4.05	4.00	3.95	4.00	4.00	4.00
East South Central	3.03	3.29	3.28	3.15	3.24	3.58	3.50	3.35	3.45	3.70	3.70	3.70
West South Central	4.06	4.17	4.11	4.06	4.25	4.62	4.45	4.45	4.50	4.70	4.70	4.70
Mountain	6.08	6.41	5.99	6.10	6.66	7.25	6.70	6.50	7.00	7.40	7.40	7.40
Pacific	8.23	8.51	8.27	7.93	8.21	8.55	8.20	8.10	8.30	8.50	8.50	8.50

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, Farm Labor.

No. 218.—ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION: 1930 TO 1948

[In thousands. Includes all full- and part-time wage and salary workers in nonagricultural establishments who worked or received pay during pay period ending nearest 15th of month. Proprietors, self-employed persons, domestic servants and personnel of the armed forces are excluded. Adjusted to levels indicated by Federal Security Agency data through 1946 and carried forward from 1946 bench-mark levels, thereby providing consistent series]

YEARLY AND QUARTERLY AVERAGE	Total	Manufacturing	Mining	Contract construction	Transportation and public utilities	Trade	Finance	Servicce	Government
1930	29,143	9,401	1,000	1,372	3,675	6,064	1,398	3,084	3,149
1931	26,383	8,021	864	1,214	3,243	5,531	1,333	2,013	3,264
1932	23,377	6,797	722	970	2,804	4,907	1,270	2,082	3,225
1933	23,466	7,258	735	809	2,659	4,999	1,225	2,614	3,167
1934	25,699	8,346	874	862	2,736	5,552	1,247	2,784	3,298
1935	26,792	8,907	888	912	2,771	5,692	1,262	2,883	3,477
1936	28,802	9,653	937	1,145	2,956	6,076	1,313	3,000	3,662
1937	30,718	10,606	1,006	1,112	3,114	6,543	1,355	3,233	3,749
1938	28,902	9,253	882	1,055	2,840	6,463	1,347	3,196	3,876
1939	30,287	10,078	845	1,150	2,912	6,705	1,382	3,228	3,987
1940	32,031	10,780	916	1,294	3,013	7,055	1,419	3,302	4,192
1941	36,164	12,974	947	1,790	3,248	7,567	1,462	3,564	4,622
1942	39,607	15,051	983	2,170	3,433	7,481	1,440	3,708	5,431
1943	42,042	17,381	917	1,507	3,619	7,322	1,401	3,736	6,049
1944	41,480	17,111	883	1,094	3,798	7,399	1,374	3,795	6,028
1945	40,069	15,302	826	1,132	3,872	7,685	1,394	3,891	5,967
1946	41,494	14,515	852	1,661	4,028	8,820	1,586	4,430	5,607
1947	43,970	15,901	911	1,921	4,080	9,450	1,656	4,622	5,449
1948 (prel.)	45,181	16,277	925	2,060	4,065	9,746	1,719	4,632	5,658
Jan.-Mar.	44,494	16,240	920	1,802	4,024	9,580	1,689	4,727	5,512
Apr.-June	44,641	15,986	901	2,058	4,040	9,621	1,715	4,723	5,603
July-Sept.	45,488	16,437	941	2,237	4,122	9,680	1,749	4,638	5,685
Oct.-Dec. (prel.)	45,900	16,443	939	2,149	4,075	10,102	1,722	4,638	5,832

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and mimeographed releases.

No. 219.—ESTIMATED NUMBER (ANNUAL AVERAGE) OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES, BY MAJOR INDUSTRY GROUPS: 1941 TO 1948

[In thousands. Includes all full- and part-time production and related workers who worked or received pay during pay period ending nearest 15th of month. Adjusted to levels indicated by Federal Security Agency data through 1946 and carried forward from 1946 bench-mark levels, thereby providing consistent series]

MAJOR INDUSTRY GROUP	1941	1942	1943	1944	1945	1946	1947	1948 <sup>1</sup>
All manufacturing	10,825	12,617	14,560	14,126	12,437	11,745	12,890	13,102
Durable goods	5,554	6,997	8,727	8,508	6,951	5,866	6,637	6,737
Iron and steel and their products	1,430	1,592	1,761	1,734	1,565	1,409	1,597	1,628
Electrical machinery	446	500	741	765	638	515	587	558
Machinery, except electrical	869	1,096	1,293	1,246	1,109	1,055	1,208	1,213
Transportation equipment, except automobiles	508	1,539	2,508	2,393	1,489	485	453	448
Automobiles	570	510	714	732	605	637	757	771
Nonferrous metals and their products	345	389	449	436	387	380	415	402
Lumber and timber basic products	535	560	535	516	488	574	711	792
Furniture and finished lumber products	391	380	366	352	344	405	464	409
Stone, clay, and glass products	371	371	360	332	325	406	444	456
Nondurable goods	5,270	5,621	5,834	5,621	5,485	5,879	6,253	6,365
Textile-mill products and other fiber manufactures	1,288	1,285	1,237	1,130	1,072	1,202	1,244	1,276
Aपparel and other finished textile products	907	939	958	934	914	991	1,061	1,136
Leather and leather products	375	372	340	319	318	368	385	378
Food	940	1,025	1,056	1,080	1,080	1,133	1,254	1,264
Tobacco manufactures	94	95	91	84	82	86	86	87
Paper and allied products	314	315	324	319	321	370	391	394
Printing, publishing, and allied industries	341	331	331	326	336	400	434	436
Chemicals and allied products	416	605	734	660	632	540	577	586
Products of petroleum and coal	120	125	125	131	137	153	162	166
Rubber products	156	155	194	204	196	216	213	199
Miscellaneous industries	324	373	445	424	398	421	448	441

<sup>1</sup> Preliminary.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in the Monthly Labor Review and mimeographed releases.

## EMPLOYMENT AND PAY ROLLS

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## No. 220.—INDEXES OF PRODUCTION-WORKER EMPLOYMENT AND WEEKLY PAY ROLLS IN MANUFACTURING, BY MONTHS: 1942 TO 1948

939 average=100. Adjusted to levels indicated by Federal Security Agency data through 1946 and carried forward from 1946 bench-mark levels, thereby providing consistent series. Additional data available upon request to Bureau of Labor Statistics specifying series desired. See also *Historical Statistics*, series D 120, for earlier annual data on total manufacturing production-worker pay rolls.

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
ALL MANUFACTURING													
EMPLOYMENT													
1942	140.0	142.6	144.8	147.0	148.9	151.0	154.8	159.0	162.1	163.7	165.6	168.7	154.0
1943	170.1	172.5	174.6	175.4	175.8	178.3	180.2	181.4	180.8	181.4	181.9	180.3	177.7
1944	178.3	178.0	176.2	178.3	178.2	172.3	171.9	172.0	170.1	168.5	167.7	168.3	172.4
1945	168.2	168.7	167.7	165.2	162.5	160.0	155.6	151.7	130.8	129.9	130.5	130.9	151.8
1946	132.9	124.3	132.8	139.5	140.1	143.0	145.1	149.4	151.4	151.8	154.5	155.5	148.4
1947	155.6	156.6	157.0	155.9	153.8	154.7	153.3	157.8	160.2	160.4	160.8	161.9	157.3
1948	160.5	159.5	100.3	156.1	155.5	158.2	158.5	161.7	164.6	163.3	161.5	159.4	159.9
PAY ROLL													
1942	201.1	208.8	216.0	222.4	230.1	236.2	245.1	258.1	266.0	276.2	287.0	295.4	245.2
1943	300.7	308.9	318.0	324.9	330.4	336.1	335.8	343.1	349.5	354.9	359.7	350.7	334.4
1944	351.6	352.7	350.5	345.0	345.3	346.6	339.6	343.1	341.9	343.8	341.0	346.7	345.7
1945	347.0	347.5	345.7	338.5	324.9	321.0	306.6	273.6	222.7	227.7	227.7	231.4	203.4
1946	235.4	215.0	239.5	256.5	256.5	265.5	270.4	288.5	294.9	297.9	303.9	312.6	269.6
1947	314.2	317.6	320.9	317.6	319.3	327.2	321.8	331.5	345.3	350.1	353.4	365.7	332.1
1948	358.7	354.1	358.4	347.1	346.7	359.0	360.0	374.7	382.2	382.9	379.0	377.8	365.1
EMPLOYMENT													
1942	169.2	172.6	176.3	180.6	185.0	190.2	195.7	201.7	205.8	210.8	215.6	221.5	103.8
1943	225.9	230.5	234.9	237.5	239.1	243.0	245.5	246.5	246.6	249.3	251.3	249.8	241.7
1944	247.3	240.3	243.5	240.1	237.9	236.8	234.5	233.4	229.5	226.6	225.0	225.8	235.6
1945	226.9	227.0	225.7	221.6	216.4	210.0	201.6	193.4	148.5	146.2	147.1	145.1	192.5
1946	148.3	125.9	142.7	157.3	159.2	163.6	167.3	172.6	175.4	176.8	179.8	180.5	162.5
1947	181.8	183.9	184.9	184.7	182.0	183.9	178.7	181.5	183.6	186.0	186.8	188.8	183.8
1948	188.2	185.8	188.1	185.1	183.9	184.5	185.0	185.8	188.4	188.9	188.5	186.5	186.6
PAY ROLL													
1942	256.3	266.5	277.2	288.5	301.7	314.3	327.3	346.8	358.6	374.1	393.0	403.2	325.6
1943	415.2	428.3	441.6	454.0	463.5	471.3	471.4	480.9	494.7	504.1	511.8	496.9	469.5
1944	498.7	498.3	494.2	488.7	486.0	485.8	478.1	470.0	471.0	474.1	468.8	476.1	482.5
1945	476.0	476.7	472.7	471.2	460.6	438.1	426.4	400.4	346.0	252.5	250.5	248.4	374.7
1946	250.2	204.9	246.2	277.9	277.9	292.7	300.5	321.3	329.2	334.8	338.5	345.5	293.3
1947	348.3	353.2	358.9	359.0	363.0	375.5	359.4	366.8	382.2	389.0	395.0	410.1	371.9
1948	403.1	393.1	402.0	393.4	390.8	401.3	403.0	418.8	423.7	435.7	429.9	430.9	410.5
EMPLOYMENT													
1942	117.0	119.0	120.0	120.5	120.4	120.1	122.5	125.4	127.7	126.6	126.1	127.0	122.7
1943	126.2	126.8	127.1	126.5	125.9	127.4	128.7	130.1	128.8	127.9	127.3	125.5	127.4
1944	123.9	124.2	123.1	121.5	120.5	121.4	122.5	123.7	123.3	122.7	122.5	120.0	122.7
1945	122.0	122.2	122.0	120.8	119.9	120.6	119.3	118.9	116.9	117.0	117.5	119.8	119.7
1946	120.7	123.1	124.9	125.5	125.1	126.8	127.5	131.2	132.5	132.2	134.6	135.9	128.3
1947	135.0	135.1	134.9	133.2	131.5	131.7	133.4	139.1	141.8	141.1	140.4	140.7	136.5
1948	138.7	138.7	138.4	133.3	133.1	137.5	137.7	142.7	145.9	143.0	140.3	138.0	138.9
PAY ROLL													
1942	147.1	152.4	156.1	157.8	160.1	159.9	164.7	171.3	175.4	180.5	183.4	190.0	166.6
1943	188.8	192.1	197.1	198.7	200.3	203.8	203.2	208.4	207.6	208.9	211.0	207.7	202.3
1944	207.8	210.3	209.9	204.6	207.5	210.6	210.4	213.2	215.6	216.3	216.0	220.2	211.9
1945	220.0	221.1	222.2	219.1	214.1	219.6	214.9	202.8	205.5	205.4	207.4	215.7	214.0
1946	219.0	224.8	230.3	235.7	233.9	238.0	241.0	256.3	261.3	261.8	270.1	280.5	246.4
1947	280.7	282.7	283.7	277.2	276.6	280.0	285.1	297.0	309.2	311.2	312.8	321.4	293.1
1948	315.3	316.0	315.7	301.0	303.6	317.6	318.0	331.6	341.6	331.2	329.3	326.0	320.7

<sup>1</sup> Iron and steel and their products; electrical machinery; machinery, except electrical; transportation equipment, except automobiles; automobiles; nonferrous metals and their products; lumber and timber basic products; furniture and finished lumber products; and stone, clay, and glass products.

<sup>2</sup> Textile-mill products and other fiber manufactures; apparel and other finished textile products; leather and leather products; foods; tobacco manufactures; paper and allied products; printing, publishing, and allied industries; chemicals and allied products; products of petroleum and coal; rubber products; and miscellaneous manufacturing industries.

Source: Department of Labor, Bureau of Labor Statistics. Published currently in Monthly Labor Review and in mimeographed releases.

No. 221.—INDEXES OF PRODUCTION-WORKER EMPLOYMENT IN MANUFACTURING INDUSTRIES, BY MONTHS (ADJUSTED FOR SEASONAL VARIATIONS): 1940 TO 1948

[1939 average=100. Indexes based upon data shown in table 220]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1940	106.0	104.8	104.0	103.2	103.5	104.2	105.2	107.7	109.5	111.8	114.1	116.6	107.5
1941	118.8	120.6	122.9	126.3	129.8	133.3	136.6	138.1	138.8	139.5	139.9	140.6	132.1
1942	141.4	143.3	145.4	147.8	149.9	151.9	154.7	157.5	160.2	162.9	165.1	168.3	164.0
1943	170.7	173.1	175.1	176.2	176.9	179.0	180.1	180.2	179.6	180.6	181.5	179.9	177.7
1944	178.9	178.2	176.3	174.6	173.4	172.4	172.0	170.8	169.4	168.1	167.3	168.0	172.4
1945	168.8	168.9	167.5	160.0	163.5	160.2	156.1	150.5	150.1	129.5	130.2	130.6	151.8
1946	133.4	124.5	132.6	140.3	141.3	143.2	145.7	148.0	150.6	151.4	154.1	155.1	143.4
1947	155.2	156.9	156.7	156.8	155.0	155.2	154.5	156.3	158.9	160.0	100.4	161.1	157.3
1948	161.2	159.8	160.1	157.1	156.7	158.8	159.8	160.1	163.3	162.8	161.2	158.6	159.9

Source: Board of Governors of the Federal Reserve System. Published currently in Federal Reserve Bulletin

No. 222.—INDEXES OF PRODUCTION-WORKER EMPLOYMENT AND WEEKLY PAY ROLLS IN MANUFACTURING, BY INDUSTRY GROUP AND INDUSTRIES: 1944 TO 1947

[Average 1939=100. Indexes for all major industry groups and individual industries within major industry group indicated by footnote 1 have been adjusted to levels indicated by Federal Security Agency data through 1946 and have been carried forward from 1946 bench-mark levels, thereby providing consistent series. Additional data available upon request to Bureau of Labor Statistics specifying series desired. See also *Historical Statistics*, series D 120, for earlier data on total manufacturing production-worker pay rolls]

INDUSTRY GROUP AND INDUSTRY	PRODUCTION-WORKER EMPLOYMENT				PRODUCTION-WORKER PAY ROLLS			
	1944	1945	1946	1947	1944	1945	1946	1947
All manufacturing	172.4	151.8	143.4	157.3	345.7	293.4	269.6	332.1
Durable goods	235.6	192.5	162.5	188.8	482.5	374.7	293.3	371.9
Non durable goods	122.7	119.7	128.3	130.5	211.9	214.0	246.4	293.1
Iron and steel and their products <sup>1</sup>	174.9	157.8	142.1	161.0	324.4	285.4	245.4	314.9
Blast furnaces, steel works, and rolling mills	124.3	117.9	113.5	128.0	223.7	206.0	180.7	237.7
Gray-iron and semisteel castings	136.2	145.4	172.3	198.2	270.5	288.9	344.4	422.2
Malleable-iron castings	149.2	156.3	158.6	182.8	307.0	313.3	321.3	414.5
Steel castings	267.3	246.7	201.9	216.5	493.9	437.6	349.9	422.6
Cast-iron pipe and fittings	99.8	109.1	130.4	155.9	191.7	215.2	267.8	372.3
Tin cans and other tinware	121.2	125.0	125.1	140.0	203.1	213.8	225.1	288.8
Wire drawn from purchased rods	151.6	138.0	125.4	138.5	252.4	223.6	204.0	253.4
Wire work	114.1	104.3	120.3	134.1	229.1	203.4	229.0	278.9
Cutlery and edge tools	149.6	148.7	161.8	168.9	310.0	301.8	344.7	374.1
Tools (except edge tools, machine tools, files, and saws)	180.4	164.3	162.3	167.1	340.3	306.7	315.0	352.6
Hardware	130.0	116.6	128.3	148.1	265.5	234.0	250.8	324.2
Plumbers' supplies	99.6	101.8	127.7	151.2	180.4	181.4	221.5	295.7
Stoves, oil burners, and heating equipment, n. e. c.	145.9	144.8	149.0	185.0	275.6	267.9	277.2	388.9
Steam and hot-water heating apparatus and steam fittings	199.7	190.2	191.8	210.2	375.3	352.1	350.0	424.1
Stamped and enameled ware and galvanizing	171.6	164.9	171.3	201.7	345.9	325.2	332.1	442.6
Fabricated structural and ornamental metalwork	210.7	159.8	145.8	175.6	413.3	287.7	247.2	341.2
Metal doors, sash, frames, molding, and trim	164.3	114.9	111.7	130.2	310.2	212.0	202.0	268.7
Bolts, nuts, washers, and rivets	200.6	184.3	166.1	187.1	386.8	353.6	282.1	372.3
Forgings, iron and steel	259.4	236.4	207.7	222.6	516.4	444.7	363.0	452.3
Wrought pipe, welded and heavy-riveted	331.8	283.0	181.1	203.2	644.7	560.1	307.2	394.7
Screw-machine products and wood screws	287.5	248.7	201.6	206.0	559.5	479.4	387.1	432.2
Steel barrels, kegs, and drums	129.7	146.4	114.5	127.5	254.6	283.6	237.9	311.5
Firearms	1,022.4	510.3	322.7	356.9	2,353.5	1,089.1	621.6	764.5
Electrical machinery <sup>1</sup>	295.2	246.4	198.5	226.7	529.9	437.6	345.8	440.4
Electrical equipment	273.2	233.4	177.3	211.6	500.3	415.1	301.7	409.8
Communication equipment	385.4	319.5	301.0	290.3	613.7	530.8	526.6	551.5
Radios and phonographs	319.9	246.2	210.7	235.7	604.0	465.5	404.0	497.5
Machinery, except electrical <sup>1</sup>	235.9	209.9	199.6	228.7	443.0	378.8	345.2	439.9
Machinery and machine-shop products	259.2	234.9	219.8	249.1	476.2	417.6	382.3	482.7
Engines and turbines	454.8	370.4	257.1	290.8	925.7	684.4	403.7	586.0
Tractors	187.9	171.2	153.2	181.1	295.8	262.1	227.4	307.9

<sup>1</sup> Individual industries adjusted to levels indicated by F. S. A. data through 1946 (see headnote).

## No. 222.—INDEXES OF PRODUCTION-WORKER EMPLOYMENT AND WEEKLY PAY ROLLS IN MANUFACTURING, BY INDUSTRY GROUP AND INDUSTRY: 1944 TO 1947—Con.

[Average 1939=100]

INDUSTRY GROUP AND INDUSTRY	PRODUCTION-WORKER EMPLOYMENT				PRODUCTION-WORKER PAY ROLLS			
	1944	1945	1946	1947	1944	1945	1946	1947
<b>Machinery, except electrical<sup>1</sup>—Continued</b>								
Agricultural machinery, excluding tractors	181.1	175.3	174.8	220.5	364.6	338.1	296.0	453.8
Machine tools	215.6	182.0	163.1	148.8	383.1	320.0	272.2	263.9
Machine-tool accessories	308.7	268.6	240.0	280.5	530.9	445.9	389.5	394.6
Textile machinery	125.4	118.5	143.1	173.9	231.0	222.7	269.2	364.0
Pumps and pumping equipment	365.9	310.6	281.5	307.9	779.7	626.2	518.9	628.3
Typewriters	72.9	79.8	115.0	140.4	147.4	150.8	221.3	298.6
Cash registers, adding and calculating machines	166.7	141.1	167.9	207.3	327.5	260.9	303.9	418.4
Washing machines, wringers, and dryers, domestic	177.5	143.3	145.4	196.1	315.7	251.2	245.7	395.4
Sewing machines, domestic and industrial	124.5	122.1	121.0	150.3	264.4	249.8	228.6	324.8
Refrigerators and refrigeration equipment	151.4	128.5	158.6	215.7	272.7	221.0	254.9	405.0
<b>Transportation equipment, except automobiles</b>								
Locomotives	1,508.0	938.4	305.6	285.6	3,133.9	1,909.5	554.5	551.6
Cars, electric and steam-railroad	553.8	484.8	353.0	391.9	1,267.0	1,046.0	715.2	805.5
Aircraft and parts, excluding aircraft engines	238.4	216.5	187.2	223.7	477.8	414.1	345.1	466.5
Aircraft engines	1,800.5	1,062.0	327.5	342.6	3,452.7	2,040.8	601.6	648.9
Shipbuilding and boat building	2,745.9	1,535.4	292.2	305.6	4,845.1	2,578.6	460.8	493.6
Motorcycles, bicycles, and parts	1,642.1	961.5	260.7	175.7	3,514.2	2,016.8	462.1	340.1
Automobiles	135.0	123.5	140.0	191.4	245.5	226.4	257.5	382.4
<b>Nonferrous metals and their products<sup>1</sup></b>								
Smelting and refining, primary, of nonferrous metals	182.0	150.4	158.4	188.2	335.3	253.8	265.5	363.5
Alloying; and rolling and drawing of nonferrous metals, except aluminum	190.0	168.9	166.0	181.2	357.8	313.7	302.5	356.6
Clocks and watches	176.1	135.7	123.5	145.9	323.2	249.5	219.6	291.2
Jewelry (precious metals) and jewelers' findings	182.3	163.2	144.0	148.0	340.9	302.5	258.4	278.5
Silverware and plated ware	125.8	116.8	130.8	137.0	260.6	237.9	267.3	305.0
Lighting equipment	121.9	120.0	172.4	183.9	190.9	225.4	323.3	354.6
Aluminum manufacturers	112.8	121.1	167.2	205.2	203.1	222.9	338.2	453.1
Sheet-metal work, not elsewhere classified	148.5	132.0	149.8	177.9	204.0	229.1	254.4	334.8
Lumber and timber basic products <sup>1</sup>	312.4	242.2	194.2	193.6	500.1	420.0	325.6	349.8
Sawmills and logging camps	210.5	202.9	191.4	210.7	412.0	384.1	360.1	432.9
Planing and plywood mills	122.8	116.2	136.4	169.2	224.6	209.5	263.4	389.0
<b>Furniture and finished lumber products<sup>1</sup></b>								
Mattresses and bedsprings	100.8	103.6	135.6	165.5	173.1	181.9	252.7	343.7
Furniture	107.3	102.8	122.0	139.0	193.1	188.4	241.6	312.3
Wooden boxes, other than cigar	118.7	113.9	118.9	133.5	230.5	225.4	252.8	317.8
Caskets and other morticians' goods	107.4	109.1	129.8	149.3	182.2	186.6	231.3	295.7
Wood preserving	95.2	103.4	130.4	151.9	197.3	224.7	292.2	394.3
Wood, turned and shaped	106.0	108.3	124.8	138.6	188.2	197.0	250.7	303.2
<b>Stone, clay, and glass products<sup>1</sup></b>								
Glass and glassware	112.9	110.6	138.3	151.4	187.7	188.0	249.3	310.1
Glass products made from purchased glass	141.8	137.2	162.1	168.9	224.9	218.7	279.9	337.6
Cement	104.6	106.4	139.2	151.5	172.3	183.8	258.8	312.8
Brick, tile and terra cotta	84.8	87.2	121.7	137.2	130.3	141.9	199.9	251.9
Pottery and related products	77.0	79.4	109.8	126.5	122.8	133.6	208.1	276.7
Gypsum	126.0	123.5	145.7	165.7	193.7	194.9	249.2	324.3
Wallboard, plaster (except gypsum), and mineral wool	84.9	83.8	129.7	148.0	146.4	144.5	230.6	303.1
Lime	119.3	115.4	148.6	170.0	216.5	216.6	290.4	399.6
Marble, granite, slate, and other products	86.8	80.4	107.1	115.9	167.4	161.8	235.6	284.6
Abrasives	69.7	71.6	88.0	95.3	103.5	111.2	142.4	167.8
Asbestos products	279.4	252.9	282.0	280.8	408.6	429.7	458.4	513.3

<sup>1</sup> Individual industries adjusted to levels indicated by F. S. A. data through 1946 (see headnote, p. 202).

No. 222.—INDEXES OF PRODUCTION-WORKER EMPLOYMENT AND WEEKLY PAY ROLLS  
IN MANUFACTURING, BY INDUSTRY GROUP AND INDUSTRY: 1944 TO 1947—Con.

[Average 1939=100]

INDUSTRY GROUP AND INDUSTRY	PRODUCTION-WORKER EMPLOYMENT				PRODUCTION-WORKER PAY ROLLS			
	1944	1945	1946	1947	1944	1945	1946	1947
<b>Textile-mill products and other fiber manufacturers<sup>1</sup></b>								
Cotton manufactures, except smallwares	98.8	93.7	105.1	108.8	174.7	173.6	225.2	265.0
Cotton smallwares	114.4	108.1	117.8	121.9	210.3	204.6	269.4	327.0
Silk and rayon goods	105.6	102.1	110.4	102.2	187.4	192.3	221.4	222.3
Woolens and worsted manufactures, except dyeing and finishing	78.2	75.2	83.5	88.6	141.5	145.5	189.4	234.7
Hosiery	102.5	97.8	110.5	108.0	194.1	190.6	245.7	264.9
Knitted cloth	69.4	65.9	79.7	84.6	109.9	107.6	153.5	178.5
Knitted outerwear and knitted gloves	102.1	98.5	109.5	97.4	174.9	180.1	225.2	211.0
Knitted underwear	109.7	104.3	121.7	111.2	196.4	196.7	257.1	244.1
Dyeing and finishing textiles, including woolen and worsted	97.3	92.4	101.4	117.6	174.7	173.2	213.6	281.2
Carpets and rugs, wool	105.6	100.7	119.0	128.0	173.9	173.4	233.1	285.1
Hats, fur-felt	82.6	78.3	101.3	127.8	140.2	134.6	188.1	276.6
Jute goods, except felts	70.4	69.1	81.7	86.5	131.1	135.0	180.4	182.1
Cordage and twine	96.7	96.9	110.7	98.2	184.3	191.3	236.0	221.9
<b>Apparel and other finished textile products<sup>1</sup></b>								
Men's clothing, not elsewhere classified	118.2	115.8	125.5	134.3	203.4	209.0	255.6	291.9
Shirts, collars, and nightwear	110.5	105.2	108.2	116.5	187.1	185.7	219.0	257.3
Underwear and neckwear, men's	82.6	76.6	86.5	96.7	144.1	140.1	184.3	226.6
Work shirts	96.7	93.3	100.3	103.2	188.0	190.9	236.0	265.5
Women's clothing, not elsewhere classified	112.0	105.0	105.5	103.4	204.7	200.9	226.1	243.5
Corsets and allied garments	122.6	122.5	130.4	150.4	213.3	224.7	288.2	314.6
Millinery	80.7	75.9	84.9	95.3	137.7	133.6	165.7	202.6
Handkerchiefs	88.5	85.8	85.6	80.0	138.1	139.9	147.2	141.4
Curtains, draperies, and bedspreads	98.0	83.6	83.2	94.9	171.6	156.0	178.2	225.2
Housefurnishings, other than curtains, etc.	120.8	108.5	126.0	113.5	229.6	218.6	264.9	249.8
Textile bags	212.1	224.2	214.0	206.7	387.1	408.9	419.6	442.5
Leather and leather products <sup>1</sup>	177.3	205.6	182.6	176.0	290.4	350.7	326.1	380.0
<b>Leather</b>								
Leather	91.9	91.6	106.1	110.8	159.4	168.6	208.8	238.4
Boot and shoe cut stock and findings	83.0	83.3	94.0	98.4	141.8	148.6	168.8	202.5
Boots and shoes	90.5	91.3	101.6	97.3	149.4	155.9	183.2	186.7
Leather gloves and mittens	84.1	83.6	92.5	103.7	148.1	157.8	201.8	234.1
Trunks and suitcases	138.0	131.5	140.3	126.5	227.2	231.5	266.6	243.1
<b>Food<sup>1</sup></b>								
Slaughtering and meat packing	127.6	126.4	132.5	146.7	203.9	209.4	237.3	300.4
Butter	126.4	114.1	118.4	141.6	209.2	187.0	198.3	236.3
Condensed and evaporated milk	168.1	165.2	174.6	176.2	257.7	266.4	309.8	352.7
Ice cream	194.1	191.1	185.7	193.7	312.0	323.0	342.9	400.3
Flour	131.1	127.2	146.1	161.2	188.6	188.4	239.3	259.2
Feeds, prepared	128.5	134.7	134.8	145.3	212.1	235.1	257.8	324.9
Cereal preparations	146.8	160.5	160.7	166.0	247.3	280.0	293.7	350.0
Baking	135.4	138.1	158.5	153.9	234.8	250.6	280.7	308.1
Sugar refining, cane	112.3	112.7	114.6	123.3	167.0	177.7	199.3	233.9
Sugar, beet	112.1	105.6	111.2	144.7	180.0	168.1	178.7	202.2
Confectionery	85.2	91.9	98.8	110.9	118.7	141.2	180.6	226.7
Beverages, nonalcoholic	114.5	110.6	109.6	130.1	187.3	189.8	205.6	277.6
Malt liquors	139.1	125.8	122.5	148.6	182.7	170.1	179.5	248.8
Canning and preserving	147.1	151.9	159.6	185.9	213.5	228.3	245.8	333.1
<b>Tobacco manufactures<sup>1</sup></b>								
Cigarettes	89.9	87.4	92.0	92.5	153.8	164.7	187.1	201.8
Cigars	126.6	125.7	121.6	121.3	192.3	203.5	219.5	241.7
Tobacco (chewing and smoking) and snuff	72.0	67.2	78.7	80.6	140.9	139.7	174.5	184.0
<b>Paper and allied products<sup>1</sup></b>								
Paper and pulp	120.3	120.8	139.3	147.2	195.3	204.3	252.8	306.8
Paper goods, other	114.9	115.5	134.6	144.1	192.7	200.0	246.1	306.5
Envelopes	133.3	133.5	151.8	163.5	211.0	219.7	270.8	328.4
Paper bags	115.9	116.0	128.7	138.0	177.0	183.2	222.5	266.0
Paper boxes	129.1	133.9	160.7	167.3	214.3	235.9	297.1	347.7
	123.3	122.8	140.0	142.6	192.7	202.4	254.5	293.1

<sup>1</sup> Individual industries adjusted to levels indicated by F. S. A. data through 1946 (see headnote, p. 202).

## EMPLOYMENT AND PAY ROLLS

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No. 222.—INDEXES OF PRODUCTION WORKER EMPLOYMENT AND WEEKLY PAY ROLLS IN MANUFACTURING, BY INDUSTRY GROUP AND INDUSTRY: 1944 TO 1947—Con.

[Average 1939=100]

INDUSTRY GROUP AND INDUSTRY	PRODUCTION-WORKER EMPLOYMENT				PRODUCTION-WORKER PAY ROLLS			
	1944	1945	1946	1947	1944	1945	1946	1947
<b>Printing, publishing, and allied industries<sup>1</sup></b>								
Newspapers and periodicals	99.3	102.4	121.9	132.2	134.8	148.2	196.7	241.3
Printing; book and job	92.9	94.2	109.6	119.3	116.9	126.1	165.5	209.6
Lithographing	106.9	110.7	134.5	145.7	151.5	168.0	225.7	273.3
Bookbinding	98.0	99.3	117.5	124.0	137.2	147.0	188.5	220.8
	111.2	112.8	132.1	146.0	184.2	198.3	263.5	314.7
<b>Chemicals and allied products<sup>1</sup></b>								
Paints, varnishes, and colors	229.1	219.3	187.5	200.0	398.1	383.1	326.9	393.6
Drugs, medicines, and insecticides	134.8	136.2	157.5	166.8	211.1	218.3	249.4	296.0
Perfumes and cosmetics	222.4	221.4	238.6	246.6	325.3	338.9	395.3	470.3
Soap	139.9	147.0	148.9	123.2	197.1	213.8	243.3	230.4
Rayon and allied products	119.9	125.0	138.6	168.7	200.1	211.6	231.5	323.1
Chemicals, not elsewhere classified	112.6	116.8	125.2	126.2	179.7	190.3	211.0	248.2
Explosives and safety fuses	218.1	233.3	262.1	293.9	376.1	405.0	445.5	548.8
Compressed and liquefied gases	1,395.6	1,417.3	298.0	312.0	2,140.1	2,147.5	470.1	558.5
Ammunition, small-arms	193.9	210.2	213.3	242.3	341.2	364.9	351.3	429.7
Fireworks	1,402.9	1,034.7	173.9	157.4	2,800.5	2,038.5	335.2	350.1
Cottonseed oil	2,495.6	1,314.5	254.8	234.2	6,863.2	3,626.9	649.1	639.3
Fertilizers	128.8	126.8	104.6	117.0	257.1	209.9	240.5	310.0
	141.5	141.6	158.0	164.0	302.7	324.5	370.5	424.7
<b>Products of petroleum and coal<sup>1</sup></b>								
Petroleum refining	123.5	129.7	144.5	152.9	213.9	227.6	245.6	288.4
Coke and by products	124.9	134.5	146.6	152.2	213.4	231.0	242.8	277.2
Paving materials	107.9	106.2	120.6	132.8	188.7	191.9	214.0	271.1
Roofing materials	85.7	89.2	105.2	115.1	166.6	174.0	203.0	226.3
	159.7	156.9	196.8	219.3	285.0	285.1	370.9	480.3
<b>Rubber products<sup>1</sup></b>								
Rubber tires and inner tubes	168.5	161.9	178.9	176.1	301.0	289.4	323.6	355.6
Rubber boots and shoes	185.6	187.5	210.3	196.7	319.6	313.7	343.3	361.5
Rubber goods, other	148.2	125.9	139.5	148.5	265.1	234.3	269.4	320.7
	156.3	145.6	157.3	162.5	279.9	265.7	303.4	342.6
<b>Miscellaneous industries<sup>1</sup></b>								
Instruments (professional and scientific), and fire-control equipment	173.4	162.7	171.9	183.0	330.8	308.6	322.4	374.2
Photographic apparatus	683.0	525.0	258.1	247.1	1,296.2	974.1	442.1	463.1
Optical instruments and ophthalmic goods	201.6	186.6	188.0	211.5	327.9	308.6	308.1	385.5
Pianos, organs, and parts	254.9	235.9	243.3	241.9	426.6	399.1	423.5	451.4
Games, toys, and dolls	121.9	114.8	154.2	202.2	231.6	210.7	285.9	434.8
Buttons	105.3	104.3	153.7	189.7	206.8	201.5	314.3	419.1
Fire extinguishers	105.6	107.4	124.7	111.1	205.1	216.5	266.4	247.5
	722.0	480.5	284.3	286.1	1,467.4	1,034.1	571.3	563.0

<sup>1</sup> Individual industries adjusted to levels indicated by F. S. A. data through 1946 (see headnote, p. 202).

Source: Department of Labor, Bureau of Labor Statistics. Published currently in Monthly Labor Review and in mimeographed releases.

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## LABOR FORCE

## No. 223.—ESTIMATED NUMBER OF EMPLOYEES IN SELECTED NONMANUFACTURING INDUSTRIES: 1940 TO 1947

[In thousands. Unless otherwise noted, data include all employees]

INDUSTRY	1940	1941	1942	1943	1944	1945	1946	1947
Mining: <sup>1</sup>								
Anthracite	86.4	86.8	83.6	78.4	75.9	68.2	76.9	76.5
Bituminous coal	416	413	454	419	401	367	355	390
Metal	103.9	115.7	119.4	112.7	95.3	78.6	78.1	90.1
Iron	23.8	28.3	33.7	35.3	31.6	26.5	25.9	31.4
Copper	29.4	32.8	34.0	33.3	27.4	21.8	20.5	25.7
Lead and zinc	18.7	19.5	20.5	21.6	18.7	15.5	16.1	17.0
Gold and silver	27.0	27.5	19.5	7.7	6.2	5.9	7.6	8.2
Miscellaneous	5.2	7.6	11.7	14.8	11.4	8.9	8.0	7.8
Quarrying and nonmetallic	72.5	84.6	90.2	80.9	71.5	67.1	80.4	85.8
Crude petroleum and natural gas production <sup>2</sup>	112.5	112.6	110.0	103.2	106.1	110.7	125.0	126.7
Transportation and public utilities:								
Street railways and busses <sup>4</sup>	192	194	207	227	230	230	248	252
Telephone	327	363	390	402	407	419	543	582
Telegraph <sup>5</sup>	37.9	41.1	43.0	46.9	46.2	45.4	42.9	38.0
Electric light and power	250	255	237	211	203	205	243	262
Service:								
Hotels (year-round)	323	333	332	344	353	359	385	380
Power laundries <sup>1</sup>	209	235	252	252	241	235	245	243
Cleaning and dyeing <sup>1</sup>	61.2	68.4	73.1	78.0	79.1	85.2	96.1	94.6

<sup>1</sup> Includes production and related workers only.<sup>2</sup> Estimates have been adjusted to levels indicated by Federal Security Agency data through 1946 and have been carried forward from 1946 bench-mark levels, thereby providing consistent series.<sup>3</sup> Does not include well drilling or rig building.<sup>4</sup> Includes private and municipal street-railway companies and affiliated, subsidiary, or successor trolley-bus and motor-bus companies.<sup>5</sup> Includes all land-line employees except those compensated on a commission basis. Excludes general and divisional headquarters personnel, trainees in school, and messengers.

## No. 224.—INDEXES OF EMPLOYMENT AND WEEKLY PAY ROLLS IN SELECTED NONMANUFACTURING INDUSTRIES: 1944 TO 1947

[Average, 1939=100. Unless otherwise noted, data include all employees]

INDUSTRY	EMPLOYMENT				PAY ROLLS			
	1944	1945	1946	1947	1944	1945	1946	1947
Mining: <sup>1</sup>								
Anthracite	90.8	81.6	92.0	91.5	169.1	155.1	204.4	222.8
Bituminous coal	108.0	98.6	95.5	105.0	241.2	222.7	235.4	298.6
Metal	102.9	84.9	84.4	97.3	161.8	137.3	130.4	186.8
Iron	149.6	125.5	122.7	148.4	237.4	212.5	203.5	290.6
Copper	102.8	87.1	82.1	103.0	179.7	143.6	143.6	212.8
Lead and zinc	114.9	96.5	99.1	104.2	208.9	179.6	191.3	228.0
Gold and silver	23.8	22.7	29.1	31.7	30.9	29.4	41.9	51.3
Miscellaneous	272.4	211.4	198.0	185.6	451.3	349.7	308.6	323.6
Quarrying and nonmetallic	104.5	98.1	117.4	125.4	191.0	187.1	245.4	202.6
Crude petroleum and natural gas production <sup>2</sup>	92.7	96.8	109.2	110.7	146.6	155.8	173.0	196.7
Transportation and public utilities:								
Street railways and busses <sup>4</sup>	118.8	118.7	128.2	130.2	168.3	177.8	200.4	221.7
Telephone	128.1	131.8	170.9	183.1	155.0	177.4	263.4	275.4
Telegraph <sup>5</sup>	122.8	120.5	114.0	101.0	175.0	176.7	180.0	211.4
Electric light and power	82.9	84.2	99.4	107.2	113.9	120.1	148.2	174.7
Trade: <sup>6</sup>								
Wholesale	95.5	97.0	108.4	112.7	136.0	145.5	176.0	198.7
Retail	98.6	99.5	109.7	113.7	128.2	138.5	174.4	201.4
Food	107.2	104.1	105.6	113.6	135.3	145.5	172.0	208.2
General merchandise	113.8	116.5	127.3	128.2	141.4	154.0	195.1	224.6
Apparel	102.7	108.5	115.0	114.9	145.8	156.0	187.4	203.3
Furniture and housefurnishings	63.8	64.0	78.8	87.2	87.7	93.3	129.6	158.4
Automotive	66.2	71.8	92.5	102.5	96.4	110.7	155.5	184.2
Lumber and building materials	90.6	93.5	109.7	120.4	128.9	139.8	179.0	218.0
Service:								
Hotels (year-round)	109.4	111.3	119.3	117.8	157.8	174.8	207.0	222.5
Power laundries	123.2	120.0	125.0	124.2	179.6	186.7	212.2	230.9
Cleaning and dyeing	136.0	146.5	165.2	162.6	207.1	236.2	200.1	298.3

<sup>1-4</sup> See corresponding notes on table 223.<sup>5</sup> Data include all nonsupervisory employees and working supervisors.<sup>6</sup> Money payments only; additional value of board, room, uniforms, and tips not included.

Source of tables 223 and 224: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in the Monthly Labor Review and in mimeographed releases.

## FEDERAL EMPLOYMENT AND PAY ROLLS

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## No. 225.—EMPLOYMENT AND PAY ROLLS OF THE FEDERAL GOVERNMENT BY BRANCH: 1929 TO 1948

[Includes data for employees outside continental United States, force-account (temporary) construction workers, and fourth-class postmasters]

YEAR OR MONTH	EMPLOYMENT					PAY ROLLS (THOUSANDS OF DOLLARS)				
	Average for year or as of first of month					Total for year or for month				
	Total	Executive <sup>1</sup>	Legis- lative	Judicial	Govt. corporations <sup>2</sup>	Total	Execu- tive <sup>1</sup>	Legis- lative	Judicial	Govt. corporations <sup>2</sup>
1929	506,250	575,343	4,092	1,596	15,210	1,079,794	1,037,049	11,303	5,435	26,007
1930	610,931	500,075	4,231	1,752	14,873	1,117,830	1,074,014	11,686	5,871	26,259
1931	624,366	603,531	4,310	1,816	14,709	1,128,630	1,085,361	11,904	6,049	25,317
1932	621,580	599,486	4,366	1,752	15,946	1,059,138	1,015,965	11,552	5,794	25,897
1933	630,054	604,387	4,407	1,760	19,500	972,126	926,764	10,555	5,009	29,798
1934	718,765	690,904	4,731	1,825	21,305	1,169,370	1,118,034	12,521	5,302	33,513
1935	819,575	789,943	4,910	1,886	22,836	1,417,991	1,361,465	13,906	5,702	36,918
1936	803,590	862,907	5,124	2,035	28,524	1,604,860	1,546,369	14,429	5,946	38,116
1937	902,055	870,314	5,203	2,110	24,428	1,613,899	1,552,364	14,455	6,017	40,863
1938	900,410	868,032	5,233	2,144	25,001	1,626,622	1,564,109	14,511	6,370	41,632
1939	968,596	935,493	5,373	2,260	25,470	1,757,292	1,692,824	14,765	6,691	43,010
1940	1,077,691	1,042,809	5,879	2,441	26,472	1,978,152	1,910,785	15,640	7,444	44,283
1941	1,451,961	1,308,783	6,081	2,544	29,553	2,701,694	2,627,734	16,033	7,766	50,161
1942	2,203,517	2,252,359	6,401	2,633	32,124	4,851,741	4,771,195	16,625	8,093	55,828
1943	3,183,235	3,188,838	6,171	2,636	35,590	7,902,967	7,811,820	17,785	9,041	64,321
1944	3,337,318	3,292,607	6,189	2,660	35,862	8,301,111	8,206,411	18,127	9,274	67,299
1945	3,569,092	3,525,638	6,376	2,753	34,326	8,153,686	8,057,271	20,537	10,176	65,702
1946	2,703,814	2,680,870	6,636	3,058	33,241	6,754,625	6,648,868	23,929	12,859	68,969
1947	2,153,170	2,111,960	7,126	3,218	30,866	5,966,107	5,883,367	29,074	14,694	68,972
1948	2,066,527	2,027,043	7,273	3,482	28,729	6,209,369	6,092,904	30,891	16,182	60,392
Jan.	1,983,182	1,943,466	7,046	3,461	29,209	4,953,071	4,743,466	2,442	1,346	5,817
Feb.	1,986,946	1,947,317	7,101	3,470	29,058	445,134	435,894	2,414	1,199	5,627
Mar.	1,996,306	1,956,507	7,217	3,402	29,120	498,325	488,676	2,499	1,343	5,807
Apr.	2,010,189	1,970,562	7,186	3,461	28,980	477,620	468,100	2,482	1,322	5,716
May	2,025,801	1,986,188	7,257	3,468	28,888	474,725	465,356	2,469	1,207	5,603
June	2,038,194	1,998,707	7,308	3,459	28,630	505,345	495,792	2,536	1,279	5,738
July	2,065,672	2,026,086	7,305	3,477	28,804	528,437	518,039	2,600	1,301	5,897
Aug.	2,073,728	2,034,558	7,341	3,495	28,854	543,421	533,523	2,695	1,390	5,813
Sept.	2,083,641	2,044,098	7,377	3,485	28,681	550,592	540,743	2,694	1,453	5,702
Oct.	2,076,035	2,036,951	7,355	3,500	28,229	533,834	523,860	2,656	1,454	5,804
Nov.	2,083,684	2,044,241	7,443	3,537	28,403	546,166	536,279	2,682	1,419	5,736
Dec.	2,374,946	2,335,762	7,343	3,512	28,329	622,097	612,576	2,722	1,468	5,931

<sup>1</sup> Includes certain Government corporations. Based, for the most part, on reports of respective agencies to Civil Service Commission adjusted to improve comparability throughout period. Differs from data in tables 226-228 in following respects: (1) Excludes seamen and trainees on ships contracted by U. S. Maritime Commission and substitute rural mail carriers; (2) excludes Panama R. R. Co. (included under Government corporations); (3) includes temporary employees of Post Office Department hired to handle Christmas mail each year.

<sup>2</sup> Current data cover Panama R. R. Co., Federal Reserve banks, and mixed-ownership banks of Farm Credit Administration. Data for earlier years include additional corporations not reported with data for executive branch.

Source: Department of Labor, Bureau of Labor Statistics. Data for executive branch based on reports of Civil Service Commission. Current data published in Monthly Labor Review and in mimeographed releases.

No. 226.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT: 1816 TO 1948

[Prior to 1937, represents number on roll with or without pay on last day of month; from 1937 through 1942, number on pay roll with pay on last regular pay period of month; 1943 and after, number in active-duty status as of last day of month. As reported to Civil Service Commission by all executive agencies without adjustment for comparability. Data to 1943 exclude Panama Railroad Co. and Inland Waterways Corp. Prior to 1947, excludes seamen and trainees of U. S. Maritime Commission, and beginning 1948 excludes Central Intelligence Agency. See also *Historical Statistics*, series P 62-64.]

JUNE	Total- number <sup>1</sup>	Wash. D. C. <sup>1</sup>	JUNE	Total number	CONTINENTAL UNITED STATES			Outside continental U. S.
					Total	Wash., D. C. <sup>4</sup>	48 States	
1816	6,327	(2)	1939	926,415	(2)	123,926	(3)	(2)
1821	8,211	(2)	1940	1,014,117	(2)	133,856	(2)	(2)
1841	23,700	(2)	1941	1,370,110	1,280,813	184,236	1,006,577	89,297
1861	49,200	(2)	1942	2,206,970	(3)	268,383	(3)	(3)
1881	107,000	(2)	1943	3,157,113	3,002,453	277,813	2,724,640	154,600
1891	166,000	(2)	1944	3,312,256	2,918,287	270,019	2,648,268	393,069
1901	256,000	(2)	1945	3,769,646	3,015,476	257,808	2,657,668	854,170
1910	384,088	33,057	1946	2,722,031	2,299,007	235,109	2,063,898	423,024
1920	3,691,116	390,559	1947	2,128,648	1,849,781	205,237	1,644,544	278,867
1930	580,494	68,510	1948	2,090,732	1,859,807	206,110	1,653,697	230,925

<sup>1</sup> Approximate through 1920. <sup>2</sup> Not available. <sup>3</sup> As of July 31.

<sup>4</sup> Beginning 1942, represents Washington, D. C., metropolitan area (see table 231, footnote 4).

<sup>5</sup> Represents peak of employment in area; peak in Washington was 287,244 in February 1943.

Source: Civil Service Commission, Annual Report and Semiannual and Monthly Report of Employment.

No. 227.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY AREA AND SEX: 1939 TO 1948

[See headnote, table 226]

PERIOD	CONTINENTAL UNITED STATES <sup>1</sup>				WASHINGTON, D. C., METROPOLITAN AREA <sup>2</sup>					
	Total	Women		Sex not re- ported	Total	Women		Sex not re- ported		
		Men	Number			Men	Number			
June 1939	926,415	747,577	172,733	19	6,105	123,926	74,052	49,312	40	562
June 1940	1,014,117	816,186	216,210	19	11,297	133,866	80,607	53,038	40	211
June 1941	1,370,110	1,091,743	286,407	20	11,960	184,236	106,133	77,774	42	320
June 1942	2,206,970	(3)	(3)		268,383	(3)	(3)	(3)		
May 1943	3,030,659	1,840,145	496,051	34	230,013	280,027	121,075	151,370	56	7,582
July 1944	2,941,209	1,835,077	1,106,132	33		270,501	112,791	157,710	58	
June 1945	1,915,476	1,822,939	1,082,537	33		257,808	103,964	153,844	60	
June 1946	2,299,007	1,652,703	646,304	28		235,109	119,199	151,910	49	
June 1947	1,849,781	1,409,184	440,597	24		205,237	111,847	93,390	46	
June 1948	1,889,807	1,436,110	423,697	23		206,110	113,647	92,470	45	

<sup>1</sup> June 1939-May 1943 data include employees outside continental United States.

<sup>2</sup> June 1939-June 1941 data relate to D. C. only. For definition of Washington area, see table 231, footnote 4.

<sup>3</sup> Not available.

<sup>4</sup> Related to full-time employees only.

<sup>5</sup> Represents peak of employment of women.

No. 228.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY SELECTED AGENCY: 1939 TO 1948

[Includes data for employees outside continental United States. See headnote, table 226]

JUNE	ALL AGENCIES		NATIONAL MILITARY ESTABLISHMENT <sup>1</sup>		POST OFFICE DEPARTMENT		VETERANS ADMINISTRATION		OTHER AGENCIES	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1939	926,415	100	195,604	21	294,651	32	36,808	4	399,352	43
1940	1,014,117	100	255,543	25	303,654	30	39,873	4	415,047	41
1941	1,370,110	100	543,153	40	315,181	23	42,948	3	468,828	34
1942	2,206,970	100	1,273,740	58	319,763	14	43,984	2	569,483	26
1943	3,157,113	100	2,088,802	66	316,357	10	53,349	2	608,515	22
1944	3,312,256	100	2,256,846	68	326,773	10	50,510	2	652,127	20
1945	3,769,646	100	2,634,075	70	378,849	10	65,143	2	691,579	18
1946	2,722,031	100	1,416,225	52	488,623	18	169,643	6	647,540	24
1947	2,128,648	100	859,142	41	471,787	22	216,753	10	580,966	27
1948	2,090,732	100	870,962	42	503,607	24	195,545	9	520,618	25

<sup>1</sup> For June 1939-June 1947, represents War Department and Navy Department combined.

Source of tables 227 and 228: Civil Service Commission, Annual Report and Monthly Report of Employment.

## FEDERAL EMPLOYMENT

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**No. 229.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT AND AVERAGE PAY BY COMPENSATION AUTHORITY: 1946 TO 1948**

Covers all civil employees in continental United States except relatively small number of employees on fee-piece-work, or other basis and employees of Board of Governors of Federal Reserve System. Some agencies reported as of dates other than specified]

COMPENSATION AUTHORITY	JULY 1, 1946		JULY 31, 1947		JULY 1948	
	Number of employees	Average pay <sup>1</sup>	Number of employees	Average pay <sup>1</sup>	Number of employees <sup>2</sup>	Average pay <sup>1,3</sup>
<b>Total, including postal substitutes</b> .....	2,306,380	( <sup>4</sup> )	1,818,865	\$2,793	1,856,930	\$3,131
Total, excluding postal substitutes.....	2,176,228	\$2,680	1,660,109	2,839	1,696,341	3,158
Classification Act of 1923, as amended.....	1,037,928	2,853	827,855	3,002	806,786	3,349
Per annum.....	1,033,538	2,850	824,019	3,006	802,922	3,352
Professional and scientific service.....	97,933	4,622	93,327	4,814	95,120	5,180
Sub-professional service.....	75,860	2,391	71,639	2,395	79,154	2,741
Clerical, administrative, and fiscal service.....	719,810	2,753	551,788	2,927	524,645	3,264
Crafts, protective, and custodial service.....	139,885	2,240	107,265	2,246	104,003	2,594
Per hour:						
Clerical-mechanical service.....	4,390	2,215	3,836	2,205	3,804	2,605
Postal Pay Act.....	485,378	( <sup>4</sup> )	469,376	2,659	500,206	3,132
Regular employees.....	355,226	2,708	310,620	2,835	339,617	3,271
Substitute employees.....	130,152	( <sup>4</sup> )	158,756	2,314	160,589	2,837
Wage boards.....	667,210	2,439	455,617	2,529	486,297	2,731
Other acts and administrative orders.....	115,864	2,433	66,017	2,952	63,641	3,402

<sup>1</sup> Based on annual equivalent pay.

<sup>2</sup> As of July 1, 1948.

<sup>3</sup> As of July 11, 1948 when Public Law 900, 80th Congress, became effective.

<sup>4</sup> Not available.

Source: Civil Service Commission, records.

**No. 230.—ACCESSIONS TO AND SEPARATIONS FROM PAID CIVILIAN FULL-TIME EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT: FISCAL YEARS 1945 TO 1948**

ITEM	CONTINENTAL UNITED STATES				WASHINGTON, D. C., METROPOLITAN AREA			
	1945	1946	1947	1948	1945	1946	1947	1948
Accessions:								
Total number.....	1,600,207	1,420,822	748,195	630,182	98,216	104,557	59,210	56,292
Average monthly rate <sup>1</sup> .....	4.0	5.2	3.4	3.3	3.2	3.7	2.3	2.4
Separations:								
Total number.....	1,674,397	2,096,602	1,190,316	623,970	110,887	126,457	87,542	56,320
Average monthly rate <sup>1</sup> .....	5.1	7.6	5.4	3.3	3.7	4.5	3.3	2.4
Type of separation:								
Quit <sup>2</sup> .....	1,011,418	1,101,121	527,026	320,236	72,226	89,484	50,544	29,501
Reduction in force.....	64,423	603,593	388,205	98,616	944	15,295	17,644	10,037
Discharge <sup>3</sup> .....	196,737	108,141	25,450	14,452	5,822	3,318	1,201	801
Other <sup>4</sup> .....	401,819	223,747	249,620	100,600	31,895	18,360	18,153	15,990

<sup>1</sup> Per 100 full-time employees.

<sup>2</sup> Represents resignation, transfer to other Federal agency, and abandonment of position.

<sup>3</sup> Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause.

<sup>4</sup> Represents termination of appointment, and separation for extended leave without pay, military leave, retirement, death, legal incompetency, and disability not entitled to retirement. Includes a few separations in 1945, 1946 and 1947 not reported by type.

Source: Civil Service Commission, Annual Report and records.

## LABOR FORCE

No. 231.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, 1938 TO 1948, AND FOR SELECTED AGENCIES, 1948, BY STATE

[Partially estimated. See headnote, table 226]

STATE OR OTHER AREA	TOTAL EMPLOYMENT				EMPLOYMENT BY AGENCY, JUNE 1948			
	December 1938 <sup>1</sup>	June 1945 <sup>2</sup>	June 1947	June 1948	National Military Establishment	Post Office Department	Veterans Administration	Other departments and agencies
Total	865,407	3,769,646	2,128,648	2,090,732	870,962	503,607	195,545	520,618
Outside cont. U. S.	33,574	564,170	278,867	230,925	170,067	1,593	1,596	57,069
Territories and possessions								
Foreign countries	28,697	(3)	94,636	98,700	61,446	1,593	1,064	34,507
Contingent U. S.	4,877	(3)	184,231	132,225	108,621		532	25,072
Wash. D. C., metro. area <sup>4</sup>	831,833	2,915,476	1,849,781	1,859,807	700,895	502,014	103,949	462,049
48 States <sup>4</sup>	511,874	257,808	205,237	206,110	65,021	7,499	12,370	121,220
Alabama	711,959	2,657,668	1,644,544	1,653,697	635,874	494,515	181,579	341,729
Alaska								
Arizona	15,213	53,663	31,043	32,402	13,132	6,810	3,850	9,110
Arkansas	7,477	17,900	11,651	11,916	2,483	1,854	1,479	6,100
California	9,388	26,907	13,479	13,191	2,721	5,100	2,455	2,915
Colorado	48,334	817,236	194,989	198,959	117,469	37,651	15,598	28,241
Connecticut	8,692	28,839	23,244	22,153	5,638	4,665	2,594	9,256
Delaware	5,784	12,394	10,507	11,189	1,323	6,790	1,331	1,745
Florida	1,240	3,335	2,048	1,775	104	963	415	203
Georgia	9,426	76,747	38,584	31,783	16,935	6,677	2,724	5,447
Idaho	12,595	70,281	39,056	38,316	16,949	7,989	4,782	8,590
Illinois	3,780	9,877	6,362	6,100	1,025	1,744	630	2,701
Indiana	44,318	133,085	93,796	96,484	21,246	40,864	12,719	21,655
Iowa	12,330	42,903	25,937	28,035	8,284	12,064	3,403	4,284
Kansas	10,560	19,078	15,905	15,226	500	9,391	2,340	2,806
Kentucky	8,964	32,455	19,764	18,749	3,558	7,505	4,047	3,639
Louisiana	10,117	27,330	23,179	23,482	7,374	7,826	3,689	4,503
Maine	11,002	41,858	24,049	22,616	7,923	5,470	2,462	6,755
Maryland	6,997	25,707	12,044	12,405	6,109	3,635	1,182	1,470
Massachusetts	18,326	50,651	37,834	38,879	19,542	5,810	2,649	10,869
Michigan	28,137	103,516	50,453	53,498	18,270	20,873	7,489	6,866
Minnesota	17,722	49,828	33,690	35,423	4,964	18,816	4,458	7,185
Mississippi	13,048	21,841	23,661	20,325	1,605	8,364	4,985	5,371
Missouri	11,661	24,529	16,338	15,998	5,589	4,418	2,573	3,411
Montana	21,590	54,206	46,505	50,332	14,512	17,769	4,938	13,113
Nebraska	8,157	9,150	7,950	8,363	803	1,877	580	5,103
Nevada	8,979	27,850	15,537	16,108	5,632	5,556	909	4,071
New Hampshire	1,891	6,753	3,979	3,790	1,203	408	275	1,904
New Jersey	2,199	4,380	3,162	3,207	372	1,984	244	607
New Mexico	15,743	81,968	38,109	39,871	18,377	13,963	3,432	4,099
New York	7,201	16,206	10,461	10,497	2,691	1,579	938	5,289
North Carolina	87,483	293,021	178,023	176,817	47,740	77,590	18,406	33,075
North Dakota	10,623	40,156	26,547	23,813	7,769	7,402	3,336	5,306
Ohio	3,820	6,047	6,227	6,158	587	2,650	724	2,197
Oklahoma	28,722	111,269	77,121	78,499	30,573	25,613	9,870	12,443
Oregon	10,631	47,878	28,636	31,528	16,770	6,918	1,990	5,850
Pennsylvania	9,113	18,827	17,638	16,901	3,873	4,584	1,708	6,736
Rhode Island	50,619	196,540	110,193	108,651	54,080	30,111	10,624	13,236
South Carolina	6,702	23,101	10,385	10,727	7,140	2,435	569	583
South Dakota	8,826	47,302	18,325	18,726	10,968	3,882	1,376	2,500
Tennessee	4,691	10,438	7,710	7,734	896	2,781	1,221	1,211
Texas	17,149	44,382	34,862	37,442	7,935	7,736	5,791	15,980
Utah	27,777	140,899	81,984	82,137	36,221	19,114	8,880	17,922
Vermont	3,886	37,665	19,429	21,029	15,011	1,978	702	3,338
Virginia	2,052	3,172	3,188	3,157	52	1,779	497	829
Washington	21,005	107,601	66,716	64,874	40,741	8,027	5,952	10,154
West Virginia	15,520	100,350	50,721	47,286	24,844	7,283	3,666	11,493
Wisconsin	5,801	11,110	10,501	10,799	2,032	4,608	1,988	2,171
Wyoming	3,095	22,314	20,314	20,687	925	11,201	4,257	4,304
Undistributed		5,067	4,444	5,347	679	893	847	2,028
		1,027	264	255				255

<sup>1</sup> From geographic study which excluded temporary postal substitutes; distribution for June 1938 not available.

<sup>2</sup> Represents peak of total employment. <sup>3</sup> Not available.

<sup>4</sup> Washington, D. C., metropolitan area is composed of the District of Columbia; Alexandria City, Arlington County and part of Fairfax County, Va.; and parts of Montgomery County and Prince Georges County, Md. These areas are excluded from data for the 48 states.

<sup>5</sup> Relates to District of Columbia only.

No. 232.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT BY AGENCY AND AREA: JUNE 1948

[See headnote, table 226. For definition of areas, see table 231, footnote 4.]

AGENCY	All areas	CONTINENTAL UNITED STATES			OUTSIDE CONTINENTAL UNITED STATES		
		Total	Washington, D. C. metropolitan area	48 States	Total	Territories and possessions	Foreign countries
All agencies.....	2,090,732	1,859,807	206,110	1,653,697	230,925	98,700	132,225
Percent distribution.....	100	89	10	79	11	5	6
<b>Executive Office of the President:</b>							
White House Office.....	210	210	210				
Bureau of the Budget.....	561	561	536	25			
Council of Economic Advisers.....	43	43	43				
Executive Mansion and Grounds.....	60	60	60				
National Security Council.....	19	19	19				
National Security Resources Board.....	208	208	208				
Office of Government Reports.....	17	17	17				
<b>Emergency War Agencies:</b>							
Office for Emergency Management:							
Office of Defense Transportation.....	45	45	43	2			
Philippine Alien Property Adm.....	142	2	2		140		140
War Assets Administration.....	17,129	16,772	2,010	14,762	357	357	
<b>Executive Departments:</b>							
State.....	21,835	7,604	6,205	1,399	14,231	25	14,206
Treasury.....	90,245	89,587	19,653	69,934	658	545	113
National Military Establishment:							
Secretary of Defense.....	962	962	883	79			
Department of the Army.....	401,972	275,239	25,893	249,346	126,733	34,226	92,597
Department of the Navy.....	346,925	303,501	34,408	269,123	43,334	27,220	16,114
Department of the Air Force.....	121,103	121,103	3,777	117,326			
Justice.....	26,227	25,791	8,290	17,501	436	315	121
Post Office.....	503,607	502,014	7,499	494,515	1,593	1,593	
Interior.....	56,193	50,165	4,190	45,975	6,028	5,890	138
Agriculture.....	82,134	80,309	10,906	69,403	1,825	915	910
Commerce.....	40,872	37,504	13,122	24,882	3,308	3,054	314
Labor.....	4,407	4,384	2,145	2,239	83	83	
<b>Independent Agencies:</b>							
American Battle Monuments Comm.....	121	4	4		117		117
Atomic Energy Commission.....	5,018	5,015	691	4,324	3		3
Board of Governors, Federal Reserve System.....							
515	515	504	11				
Civil Aeronautics Board.....	628	608	549	59	20	20	
Civil Service Commission.....	4,089	4,084	2,166	1,918	5	5	
Economic Cooperation Administration.....	571	492	491	1	79		79
Export-Import Bank.....	125	123	123		2		2
Federal Communications Commission.....	1,380	1,340	907	433	40	39	1
Federal Deposit Insurance Corp.....	1,095	1,092	352	740	3	3	
Federal Mediation and Conciliation Service.....	383	383	80	303			
Federal Power Commission.....	809	809	653	156			
Federal Security Agency.....	34,552	33,215	9,993	23,222	1,337	275	1,062
Federal Trade Commission.....	574	574	511	63			
Federal Works Agency.....	22,406	21,957	12,220	9,728	449	132	317
General Accounting Office.....	9,172	9,172	6,166	3,006			
Government Printing Office.....	7,074	7,074	6,839	235			
Housing and Home Finance Agency.....	11,685	11,642	2,505	9,137	43	43	
Indian Claims Commission.....	11	11	11				
Interstate Commerce Commission.....	2,301	2,301	1,589	712			
Maritime Commission.....	13,459	8,826	1,391	7,435	4,633		4,633
National Advisory Committee for Aeronautics.....	6,204	6,204	126	6,138			
National Archives.....	341	341	326	15			
National Capital Housing Authority.....	282	282					
National Capital Park and Planning Commission.....	8	8	8				
National Labor Relations Board.....	1,992	1,979	497	1,482	13	13	
National Mediation Board.....	109	109	42	67			
Office of the Housing Expediter.....	4,508	4,542	304	4,238	26	26	
Office of Selective Service Records.....	758	742	125	617	16	16	
Panama Canal.....	16,130	135	104	31	15,995	15,995	
Panama Railroad Company.....	7,347	508		508	6,839	6,839	
Philippine War Damage Commission.....	908	7	7		901		901
Railroad Retirement Board.....	2,599	2,599	8	2,501			
Reconstruction Finance Corp.....	5,382	5,306	1,986	3,380	16	7	9
Securities and Exchange Commission.....	1,149	1,149	815	334			
Smithsonian Institution.....	838	832	832		6		6
Tariff Commission.....	219	219	211	8			
Tax Court of the United States.....	126	126	126				
Tennessee Valley Authority.....	15,223	15,223	8	15,215			
Veterans Administration.....	195,545	193,949	12,370	181,579	1,596	1,064	532

No. 233.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY TYPE OF POSITION: 1938 TO 1948

[Includes data for employees outside continental United States. Data not reported during war. See headnote, table 226. See also *Historical Statistics*, series P 65, for earlier data on positions subject to Civil Service Act.]

PERIOD	Total	TYPE OF POSITION			Not reported	
		Subject to competitive requirements of Civil Service Act		Excepted from competitive requirements of Civil Service Act		
		Number	Percent of total reported			
June 1938	854,778	562,809	66	289,017	2,852	
June 1939	926,415	622,832	67	297,478	6,105	
June 1940	1,014,117	726,827	72	275,993	11,297	
June 1941	1,370,110	990,218	73	367,932	11,900	
June 1947	2,128,648	1,733,019	81	395,629	-----	
June 1948 <sup>1</sup>	2,090,732	1,750,823	84	339,909	-----	

<sup>1</sup> In continental United States, 1,714,487, or 92 percent, of 1,859,807 employees were in positions subject to competitive requirements of Civil Service Act.

Source: Civil Service Commission, Annual Report.

No. 234.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT BY ANNUAL EQUIVALENT PAY GROUP AND COMPENSATION AUTHORITY: JULY 1948

[Covers civil employees in continental United States. 1948 survey covered 1,696,341, or 91 percent of 1,859,807 employees reported as of June 30, 1948, on Civil Service Commission's monthly employment report. Pay data were not reported for 160,589 substitute employees in Post Office Department, 7,329 employees on fee, piece-work, or other basis, and 515 employees in Board of Governors of Federal Reserve System. Some agencies reported as of dates other than specified date of July 1, 1948]

ANNUAL EQUIVALENT PAY GROUP <sup>1</sup>	TOTAL		COMPENSATION AUTHORITY								
			Classification Act of 1923, as amended <sup>2</sup>		Postal Pay Act <sup>3</sup>		Wage boards		Other acts and administrative orders		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
All groups	1,696,341	100.0	806,786	100.0	339,617	100.0	486,297	100.0	63,641	100.0	
Less than \$500	3,439	.2			3,954	1.2	934	.2	2,505	3.9	
\$500-\$900	6,963	.4			7,671	2.3	669	.1	2,340	3.7	
\$1,000-\$1,499	24,970	1.5	108	(4)	22,000	67.3	7,739	1.6	9,461	14.0	
\$1,500-\$1,999	68,475	4.0	91	6,070	1.8	58,481	12.0	3,838	6.0		
\$2,000-\$2,499	373,485	22.0	229,608	28.5	11,850	3.5	126,051	25.9	5,976	9.4	
\$2,500-\$2,999	439,462	25.9	244,683	30.3	67,756	19.9	117,779	24.2	9,244	14.5	
\$3,000-\$3,499	259,536	15.3	90,394	11.2	40,184	11.8	119,749	24.6	9,209	14.5	
\$3,500-\$3,999	285,077	16.8	65,051	8.1	178,042	52.4	37,171	7.7	4,813	7.6	
\$4,000-\$4,499	88,770	5.2	54,696	6.8	18,895	5.6	11,718	2.4	3,461	5.4	
\$4,500-\$4,999	48,869	2.9	41,225	5.1	2,801	.8	3,349	.7	1,494	2.3	
\$5,000-\$5,499	43,115	2.5	36,694	4.5	1,871	.6	2,027	.4	2,523	4.0	
\$6,000-\$6,499	28,139	1.7	24,739	3.1	404	(1)	347	.1	2,649	4.2	
\$7,000-\$7,499	14,429	.9	11,710	1.4	71	(4)	262	.1	2,386	3.8	
\$8,000-\$8,499	5,894	.4	4,686	.6	28	(4)	8	(4)	1,174	1.8	
\$9,000-\$9,499	1,983	.1	1,435	.2	7	(4)	7	(4)	534	.2	
\$10,000 and over	3,726	.2	1,066	.2	15	(4)	6	(4)	2,039	3.2	

<sup>1</sup> Pay rates in effect July 1948 under Public Law 900, 80th Congress, which increased rates for employees subject to Classification Act of 1923, as amended, and Postal Pay Act and for some employees subject to other acts and orders.

<sup>2</sup> Includes 3,864 employees in clerical-mechanical service.

<sup>3</sup> Excludes 160,589 substitute employees.

<sup>4</sup> Less than 0.1 percent.

Source: Civil Service Commission, records.

## FEDERAL EMPLOYMENT

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## No. 235.—FEDERAL EMPLOYEES SUBJECT TO THE CIVIL SERVICE RETIREMENT ACT: SEPTEMBER 30, 1947

[Includes employees outside continental United States. Covers employees in the executive, legislative, and judicial branches and in the District government. Partly estimated]

CHARACTERISTICS	NUMBER OF EMPLOYEES				PERCENT DISTRIBUTION			AVERAGE SALARY		
	Total	Men	Women	Percent men	Total	Men	Women	Total	Men	Women
<b>AGE GROUP<sup>1</sup></b>										
Total	1,510,670	1,128,828	381,842	74.7	100.0	100.0	100.0	\$2,938	\$3,097	\$2,470
Under 20 years	7,189	3,562	3,627	49.5	.5	.3	.9	2,065	2,024	2,106
20 to 24 years	110,239	58,931	60,308	49.4	7.9	5.2	15.8	2,272	2,271	2,272
25 to 29 years	203,771	143,087	60,684	70.2	13.5	12.7	15.9	2,587	2,655	2,427
30 to 34 years	219,068	170,485	48,583	77.8	14.5	15.1	12.7	2,916	3,026	2,526
35 to 39 years	203,156	156,596	46,560	77.1	13.4	13.9	12.2	3,064	3,223	2,588
40 to 44 years	176,841	132,640	44,201	75.0	11.7	11.8	11.6	3,121	3,319	2,588
45 to 49 years	171,073	128,118	42,965	74.9	11.3	11.4	11.2	3,119	3,308	2,552
50 to 54 years	185,753	150,599	35,184	81.1	12.3	13.3	9.2	3,100	3,227	2,556
55 to 59 years	130,010	106,399	23,611	81.8	8.6	9.4	6.2	3,133	3,264	2,539
60 to 64 years	62,797	51,974	10,823	82.8	4.2	4.6	2.8	3,168	3,312	2,475
65 to 69 years	26,202	21,717	4,485	82.9	1.7	1.9	1.2	3,126	3,266	2,445
70 to 74 years	4,618	3,842	776	83.2	.3	.3	.2	2,795	2,923	2,160
75 years and over	953	878	75	92.1	.1	.1	(2)	2,780	2,830	2,194
<b>SALARY GROUP<sup>3</sup></b>										
Total	1,510,670	1,128,828	381,842	74.7	100.0	100.0	100.0	2,938	3,097	2,470
Under \$1,000	11,472	5,747	5,725	50.1	.8	.7	1.5	656	645	668
\$1,000 to \$1,999	133,645	86,961	46,684	65.1	8.8	7.5	12.2	1,770	1,772	1,708
\$2,000 to \$2,999	783,657	506,768	276,889	64.7	51.0	44.9	72.5	2,462	2,494	2,404
\$3,000 to \$3,999	405,331	304,344	40,487	89.9	26.8	32.3	10.7	3,301	3,298	3,327
\$4,000 to \$4,999	103,193	94,039	8,264	92.0	6.8	8.4	2.2	4,423	4,427	4,380
\$5,000 to \$5,999	37,042	34,698	2,344	93.7	2.5	3.1	.6	5,530	5,501	5,072
\$6,000 to \$6,999	15,352	14,822	530	96.5	1.0	1.3	.1	6,393	6,394	6,388
\$7,000 to \$7,999	11,969	11,668	301	97.5	.8	1.0	.1	7,296	7,296	7,325
\$8,000 to \$8,999	5,643	5,562	81	98.6	.4	.5	(2)	8,330	8,323	8,443
\$9,000 to \$9,999	1,919	1,889	30	98.4	.1	.2	(2)	9,678	9,680	9,518
\$10,000 and over	1,447	1,430	17	98.8	.1	.1	(2)	10,399	10,401	10,294
<b>LENGTH OF SERVICE GROUP<sup>4</sup></b>										
Total	1,510,670	1,128,828	381,842	74.7	100.0	100.0	100.0	2,938	3,097	2,470
Under 5 years	350,436	193,692	156,744	55.3	23.2	17.2	41.0	2,410	2,538	2,252
5 to 9 years	642,632	492,563	150,069	76.6	42.5	43.6	39.3	2,860	2,969	2,604
10 to 14 years	102,943	157,512	35,431	81.6	12.8	14.0	9.3	3,350	3,500	2,731
15 to 19 years	90,367	78,600	11,767	87.0	6.0	7.0	3.1	3,392	3,481	2,793
20 to 24 years	83,129	74,571	8,558	89.7	5.5	6.6	2.2	3,286	3,335	2,860
25 to 29 years	87,671	74,253	13,418	84.7	5.8	6.6	3.5	3,381	3,429	3,116
30 to 34 years	37,766	33,065	4,701	87.6	2.5	2.9	1.2	3,614	3,680	3,152
35 to 39 years	15,939	15,288	661	95.9	1.1	1.3	.2	3,646	3,667	3,151
40 to 44 years	8,256	7,802	394	95.2	.5	.7	.1	3,778	3,809	3,166
45 to 49 years	1,391	1,285	106	92.4	.1	.1	(2)	4,088	4,148	3,358
50 years and over	140	137	3	97.9	(2)	(2)	(2)	4,312	4,366	2,303

<sup>1</sup> Average age is 40.6 years for all employees, 41.6 years for men, and 37.7 years for women. Age is determined by subtracting birth year from year 1947.

<sup>2</sup> Less than 0.1 percent.

<sup>3</sup> Pay rates represent base pay before any deductions for retirement, taxes, or bonds, but exclude overtime, bonuses, night differentials, etc. Pay rates other than annual rates are converted to annual full-time equivalent.

<sup>4</sup> Average length of service is 10.2 years for all employees, 11.3 years for men, and 7.2 years for women. Service represents all Federal employment, whether or not retirement deductions were taken from pay, and military service.

Source: Civil Service Commission, records.

No. 236.—ACCIDENTAL INJURIES TO CIVILIAN EMPLOYEES OF THE FEDERAL GOVERNMENT: 1938 to 1940, 1947, AND 1948

[For years ending June 30. Excludes emergency relief acts except as indicated]

ITEM	1938-1940, average	1947	1948
Injury cases reported, total.....	41,571	90,031	80,028
Index.....	100	217	103
Nonfatal.....	41,265	88,574	79,010
Fatal.....	306	1,457	1,018
Employment coverage.....	920,000	2,100,000	2,100,000
Casualty rates:			
Frequency per million man-hours.....	12.88	9.19	7.52
Severity per thousand man-hours.....	1.28	.76	.65
Cost per \$100 pay roll.....	\$0.31	\$0.18	\$0.16
Cost per employee.....	\$6.59	\$4.78	\$4.30
Final disposition of injury cases, total.....	41,406	87,556	78,883
Index.....	100	211	191
Minor injury cases.....	18,746	30,446	36,123
Disability 1-3 days.....	5,301	12,608	9,435
Covered by leave.....	8,858	22,624	17,215
Compensated, nonfatal.....	5,012	13,070	9,342
Compensated, fatal.....	98	178	768
Disapproved.....	2,974	5,408	3,208
All other.....	417	3,158	2,712
Average evaluation per fatal case.....	\$9,800	\$10,715	\$10,640
Average evaluation per nonfatal disabling injury.....	\$149	\$153	\$161
Average days lost per nonfatal disabling injury.....	38	27	28
Disbursements, total.....	\$11,311,156	\$15,023,717	\$13,672,125
Medical treatment and supplies.....	612,433	2,120,408	2,741,974
Disability compensation.....	1,905,357	4,703,142	5,381,655
Death compensation.....	1,733,374	3,540,265	3,608,937
Emergency Relief Acts.....	6,080,865	669,680	587,451
Other.....	73,127	3,874,162	1,452,208

Source: Federal Security Agency, Bureau of Employees' Compensation; Annual Report.

No. 237.—ESTIMATED AVERAGE MONTHLY EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS: 1929 TO 1948

[In thousands. Includes school districts and other special-purpose agencies. Excludes military and work-relief employment and pay rolls. Data for 1940-48 subject to revision. See also *Historical Statistics*, series P 73-80]

YEAR	Total	Education	Other	YEAR	Total	Education	Other
1929.....	2,532	1,121	1,411	1939.....	3,000	1,267	1,823
1930.....	2,622	1,150	1,472	1940.....	3,206	1,299	1,697
1931.....	2,704	1,160	1,544	1941.....	3,320	1,303	1,657
1932.....	2,666	1,148	1,518	1942.....	3,271	1,383	1,588
1933.....	2,601	1,122	1,479	1943.....	3,174	1,361	1,813
1934.....	2,647	1,122	1,525	1944.....	3,116	1,352	1,764
1935.....	2,728	1,152	1,576	1945.....	3,137	1,353	1,781
1936.....	2,842	1,174	1,668	1946.....	3,341	1,395	1,046
1937.....	2,923	1,206	1,717	1947.....	3,589	1,468	2,121
1938.....	3,054	1,239	1,815	1948.....	3,820	1,528	2,292

Source: Department of Labor, Bureau of Labor Statistics, 1929-39, records of the State, County, and Municipal Survey; 1940-48, Bureau of the Census and U. S. Office of Education data, adjusted to exclude nominal nonschool employees and to include noninstructional education staff.

No. 238.—AVERAGE HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING: 1923 TO 1948

[Data for 1932-48 are averages of 12 monthly figures regularly published by Bureau of Labor Statistics. For earlier years averages are derived from information collected in special surveys of wages in various manufacturing industries and from Bureau of Census and Bureau of Labor Statistics data of employment and pay rolls. See also *Historical Statistics*, series D 117-119]

YEAR	Average hourly earnings	Average weekly hours	Average weekly earnings	YEAR	Average hourly earnings	Average weekly hours	Average weekly earnings
1923	\$0.522	45.6	\$23.82	1936	\$0.556	39.2	\$21.78
1924	.547	43.7	23.93	1937	.624	38.6	24.05
1925	.547	44.5	24.37	1938	.627	35.6	22.80
1926	.648	45.0	24.65	1939	.633	37.7	23.86
1927	.550	45.0	24.74	1940	.661	38.1	25.20
1928	.562	44.4	24.97	1941	.729	40.6	29.58
1929	.566	44.2	25.03	1942	.853	42.9	38.65
1930	.552	42.1	23.25	1943	.961	44.9	43.14
1931	.515	40.5	20.87	1944	1.019	45.2	46.08
1932	.446	38.3	17.05	1945	1.023	43.4	44.39
1933	.442	38.1	16.73	1946	1.084	40.4	43.74
1934	.532	34.6	18.40	1947	1.221	40.3	49.25
1935	.550	36.6	20.13	1948 (prel.)	1.327	40.1	53.15

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and in mimeographed releases.

No. 239.—AVERAGE HOURS AND EARNINGS IN 25 MANUFACTURING INDUSTRIES: 1925 TO 1946

[Data cover a representative number of plants which employed 2,100,000 workers during 1946. Earnings computed by weighting average earnings in each industry according to relative importance of the industry as shown by the Federal Biennial Census of Manufactures for 1923. In addition, each labor group is weighted according to its relative importance in each industry during the 3-year period 1927-29, as indicated by the Conference Board's studies. Pay roll data are based upon the week ending nearest the 15th of each month, or, if a generally recognized holiday falls in that week, upon the preceding week. Hourly earnings are not wage rates, because they include overtime and other monetary compensation]

CLASS OF WORKER AND ITEM	ANNUAL AVERAGE											
	1925	1929	1932	1935	1938	1940	1941	1942	1943	1944	1945	1946
All production workers:												
Weekly earnings (\$)	27.08	28.55	17.05	22.23	24.43	28.54	33.62	40.03	45.88	48.83	48.46	47.55
Hourly earnings (\$)	.561	.590	.498	.569	.716	.739	.814	.924	1.014	1.067	1.097	1.190
Hours per week per production worker	48.2	48.3	34.8	37.2	34.3	38.6	41.2	43.0	45.0	45.6	44.2	40.1
Male, unskilled: <sup>1</sup>												
Weekly earnings (\$)	22.93	24.40	14.48	18.32	20.67	23.91	28.19	33.49	38.86	41.07	41.03	40.86
Hourly earnings (\$)	.455	.486	.400	.495	.586	.611	.682	.773	.854	.892	.917	1.015
Hours per week per production worker	50.3	50.2	36.4	37.0	35.5	39.3	41.4	43.1	45.4	46.0	44.8	40.4
Male, skilled and semiskilled: <sup>1</sup>												
Weekly earnings (\$)	31.29	32.60	19.48	24.98	27.49	32.41	38.32	46.81	54.10	57.85	56.39	53.10
Hourly earnings (\$)	.644	.668	.569	.665	.802	.827	.914	1.043	1.164	1.227	1.248	1.320
Hours per week per production worker	48.6	48.8	35.1	37.7	34.4	39.2	42.0	44.3	46.4	47.1	45.2	40.3
Female:												
Weekly earnings (\$)	17.17	17.61	11.73	15.37	15.69	17.43	20.29	23.95	28.83	31.21	32.18	34.14
Hourly earnings (\$)	.389	.398	.325	.437	.482	.491	.533	.609	.699	.752	.787	.876
Hours per week per production worker	44.1	44.2	36.3	35.2	32.6	35.5	38.0	39.2	41.1	41.3	40.8	39.0

<sup>1</sup> 24 industries beginning 1938; adequate data for silk and rayon industry not available.

Source: National Industrial Conference Board, New York, N. Y.; data published in Management Almanac and Economic Almanac; monthly figures published currently in Conference Board Management Record.

No. 240.—AVERAGE HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN  
SELECTED MANUFACTURING INDUSTRIES: 1939, 1946, AND 1947

[Based on monthly data supplied by cooperating establishments covering both full- and part-time production workers. As not all reporting firms furnish man-hour data, average hours and average hourly earnings for individual industries based on slightly smaller sample than weekly earnings]

INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1939	1946	1947	1939	1946	1947	1939	1946	1947
All manufacturing industries <sup>1</sup> .....	\$23.86	\$43.74	\$49.25	37.7	40.4	40.3	\$0.633	\$1.084	\$1.221
Durable goods.....	26.50	46.49	52.45	38.0	40.2	40.6	.698	1.156	1.292
Nondurable goods.....	21.78	41.02	45.87	37.4	40.5	40.1	.582	1.012	1.145
Blast furnaces, steel works, and rolling mills <sup>1</sup> .....	29.88	48.25	55.95	35.3	37.4	38.9	.845	1.291	1.439
Gray-iron and semisteel castings.....	25.93	50.70	55.58	37.1	42.5	41.9	.699	1.194	1.328
Steel castings.....	27.97	48.45	55.12	36.9	38.8	40.2	.759	1.248	1.372
Hardware <sup>1</sup> .....	23.13	43.94	49.20	38.9	41.8	41.5	.593	1.050	1.186
Stoves, oil burners, and heating equipment, not elsewhere classified.....	25.25	46.13	51.65	38.1	40.8	40.6	.666	1.132	1.273
Steam and hot-water heating apparatus and steam fittings.....	26.19	47.76	53.03	37.6	40.5	40.6	.697	1.178	1.306
Stamped and enameled ware and galvanizing- work.....	23.92	44.66	50.31	38.1	40.3	40.2	.627	1.108	1.252
Fabricated structural and ornamental metal- work.....	27.05	47.40	51.21	38.5	40.3	41.7	.727	1.175	1.300
Firearms.....	27.28	50.83	56.64	41.3	41.8	41.3	.660	1.223	1.371
Electrical equipment.....	27.95	46.73	52.99	38.7	40.1	40.3	.722	1.166	1.315
Radios and phonographs.....	22.34	41.09	44.84	38.5	39.6	39.3	.581	1.037	1.141
Communication equipment.....	28.74	48.50	51.87	38.3	41.8	40.7	.751	1.161	1.276
Machinery and machine-shop products.....	28.76	49.89	55.06	39.4	41.5	41.5	.730	1.199	1.326
Engines and turbines.....	28.67	52.47	58.99	37.4	40.1	40.8	.767	1.309	1.449
Tractors.....	32.13	49.86	56.83	38.3	39.3	40.4	.839	1.268	1.408
Machine tools.....	32.25	53.80	57.69	42.9	42.5	42.1	.752	1.265	1.369
Cars, electric- and steam-railroad.....	26.71	48.66	55.27	36.0	40.9	40.8	.741	1.190	1.355
Aircraft and parts, excluding aircraft engines.....	30.34	52.24	54.11	41.5	40.6	39.8	.745	1.288	1.360
Aircraft engines.....	36.58	54.78	56.28	44.1	41.2	39.9	.835	1.330	1.409
Shipbuilding and boat building.....	31.91	52.34	57.42	38.0	38.0	39.6	.835	1.378	1.450
Smelting and refining, primary, of nonfer- rous metals.....	26.67	47.49	53.13	38.2	40.6	41.0	.699	1.169	1.296
Alloying and rolling and drawing of non- ferrous metals, except aluminum.....	28.77	51.73	54.24	39.6	41.7	40.1	.729	1.241	1.353
Aluminum manufactures.....	27.49	46.86	49.60	39.3	40.2	39.4	.699	1.165	1.257
Sawmills and logging camps.....	18.29	35.21	42.28	38.4	40.4	41.8	.476	.872	1.010
Planing and plywood mills.....	22.17	40.86	47.74	41.1	42.3	43.5	.540	.963	1.097
Furniture.....	20.51	39.97	45.45	38.9	41.6	41.7	.530	.962	1.000
Glass and glassware.....	25.32	43.59	50.05	35.2	39.4	39.3	.721	1.109	1.275
Brick, tile, and terra cotta.....	20.55	39.26	45.11	37.8	40.3	40.6	.543	.970	1.106
Pottery and related products.....	22.74	39.85	45.62	37.2	39.1	38.6	.625	1.027	1.186
Cotton manufactures, except smallwares.....	14.26	33.10	38.83	36.7	39.9	39.6	.889	.830	.982
Silk and rayon goods.....	15.78	36.00	42.36	36.5	41.2	41.0	.429	.875	1.034
Woolen and worsted manufactures, except dyeing and finishing.....	19.21	41.57	45.90	36.4	41.1	39.7	.528	1.012	1.156
Hosiery.....	18.98	35.14	38.63	35.6	38.1	37.3	.536	.922	1.036
Dyeing and finishing textiles, including woolen and worsted.....	20.82	40.98	46.54	38.6	42.6	41.7	.535	.962	1.114
Men's clothing, n. e. c.....	19.32	33.13	41.43	33.2	37.7	37.2	.581	1.007	1.106
Shirts, collars, and nightwear.....	13.75	20.38	32.40	34.6	37.1	37.1	.398	.790	.874
Women's clothing, n. e. c.....	19.20	44.94	45.29	33.9	35.9	35.3	.519	1.220	1.253
Boots and shoes.....	17.83	36.16	39.11	35.7	38.0	38.3	.503	.930	1.020
Slaughtering and meat packing.....	27.85	45.71	55.31	40.6	42.6	44.5	.686	1.073	1.245
Baking.....	25.70	43.35	45.75	41.7	44.7	42.5	.621	.972	1.079
Confectionery.....	18.64	34.54	39.55	38.1	39.9	39.9	.492	.849	.993
Malt liquors.....	35.01	54.32	63.34	38.3	42.3	43.3	.916	1.283	1.460
Canning and preserving.....	16.77	37.92	41.20	37.0	41.0	39.7	.464	.929	1.042
Paper and pulp.....	24.92	46.55	54.56	40.3	44.3	44.4	.620	1.040	1.227
Paper boxes.....	21.78	40.20	45.55	40.2	42.6	41.9	.547	.947	1.090
Newspapers and periodicals.....	37.58	57.41	66.98	36.1	38.6	38.7	1.004	1.460	1.702
Printing, book and job.....	30.30	50.50	56.90	38.3	42.0	40.8	.804	1.207	1.403
Drugs, medicines, and insecticides.....	24.16	38.85	44.65	39.7	40.2	40.2	.592	.966	1.110
Rayon and allied products.....	24.52	41.32	48.32	37.9	39.1	39.4	.646	1.058	1.226
Chemicals, not elsewhere classified.....	31.30	51.55	57.03	40.0	41.3	40.9	.784	1.248	1.393
Explosives and safety fuses.....	29.99	48.53	54.51	38.8	39.9	40.3	.773	1.216	1.354
Ammunition, small-arms.....	22.68	43.59	50.23	39.0	39.8	42.0	.612	1.095	1.197
Petroleum refining.....	34.97	56.75	62.14	36.1	40.1	40.2	.974	1.413	1.545
Rubber tires and inner tubes.....	33.36	55.31	62.02	35.0	38.6	38.5	.957	1.427	1.604
Rubber goods, other.....	23.34	45.34	49.48	38.9	42.1	41.0	.605	1.077	1.206

<sup>1</sup> Data not strictly comparable with those shown under same title in the 1942 and previous issues of the Statistical Abstract.

No. 241.—AVERAGE EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES IN SELECTED MONTHS: 1939 TO 1948

MONTH AND YEAR	AVERAGE WEEKLY EARNINGS			AVERAGE HOURLY EARNINGS			ESTIMATED STRAIGHT-TIME AVERAGE HOURLY EARNINGS <sup>1</sup>		
	All manufacturing	Durable goods	Non-durable goods	All manufacturing	Durable goods	Non-durable goods	All manufacturing	Durable goods	Non-durable goods
1939: January	\$23.19	\$25.33	\$21.57	\$0.632	\$0.696	\$0.583	\$0.623	\$0.688	\$0.574
1940: January	24.56	27.39	22.01	.655	.717	.598	.644	.703	.589
1941: January	26.64	30.48	22.75	.683	.749	.610	.664	.722	.601
1942: January	33.40	38.98	26.97	.801	.890	.688	.762	.835	.670
1943: January	40.62	46.68	32.10	.919	1.017	.768	.859	.941	.733
1944: January	45.29	51.21	36.03	1.002	1.099	.838	.931	1.013	.793
1945: January	47.50	53.54	38.66	1.046	1.144	.891	.970	1.053	.840
1946: January	41.15	43.67	38.75	1.004	1.070	.941	.966	1.033	.903
1947: January	47.10	49.60	44.47	1.161	1.224	1.094	1.122	1.186	1.055
1948: January	52.07	55.46	48.45	1.285	1.355	1.210	1.243	1.308	1.173
July	52.95	56.21	49.49	1.332	1.407	1.252	1.295	1.369	1.216
August	54.05	58.19	49.79	1.349	1.431	1.262	1.309	1.385	1.228
September	54.19	57.95	50.37	1.362	1.448	1.272	1.323	1.408	1.235
October	54.65	59.41	49.70	1.366	1.452	1.271	1.323	1.403	1.236
November <sup>2</sup>	54.57	58.71	50.19	1.371	1.454	1.282	1.332	1.409	1.248
December <sup>2</sup>	55.10	59.40	50.51	1.376	1.457	1.286	1.333	1.408	1.251

<sup>1</sup> Exclusive of work in excess of 40 hours per week (overtime) and paid for at time and one-half, based on distribution of total man-hours worked among major industry groups as currently reported. No allowance for special rates of pay for work done on holidays.

<sup>2</sup> Preliminary.

Source: Department of Labor, Bureau of Labor Statistics; published in Monthly Labor Review and in mimeographed releases.

No. 242.—PERCENT OF INCREASE IN URBAN WAGE RATES, BY INDUSTRY GROUP: JANUARY 1941 TO OCTOBER 1948

[Intended to measure changes in basic rates of pay. Based on changes in occupational hourly wage rates (average hourly earnings in case of incentive workers) exclusive of all premium payments for overtime and for work on second or third shifts, except April 1947 to April 1948 data which represent changes in plant-wide average straight-time hourly earnings, and other periods noted as estimated. Occupational information collected through semiannual field visits, and plant-wide straight-time earnings data through mail questionnaires to about 6,600 representative establishments, located in 69 wage areas centering in cities of 25,000 or more population. Data refer to important manufacturing industries in each area and to a standard group of nonmanufacturing industries in all areas]

INDUSTRY GROUP	PERCENT OF INCREASE FROM—								
	Jan. 1941 to Apr. 1943 <sup>1</sup>	Apr. 1943 to Apr. 1945	Apr. 1945 to Oct. 1945	Oct. 1945 to Apr. 1946	Apr. 1946 to Oct. 1946	Oct. 1946 to Apr. 1947	Apr. 1947 to Oct. 1947	Oct. 1947 to Apr. 1948	Apr. 1948 to Oct. 1948 <sup>1</sup>
	20.5	9.9	2.4	9.8	5.7	5.2	5.9	2.5	6.4
	Food and kindred products	17.7	7.7	3.0	7.8	8.3	6.9	5.2	3.2
	Tobacco manufactures	18.9	10.0	5.3	7.4	8.9	5.5	(2)	2.1
	Textile-mill products	26.8	9.2	5.0	12.3	10.6	9.3	2.0	5.4
	Apparel and allied products	20.2	20.4	3.1	11.0	4.9	2.2	3.9	5.6
	Furniture and finished lumber products	12.7	9.5	5.7	9.0	12.7	5.5	6.3	4.3
	Paper and allied products	16.3	7.6	3.2	11.6	8.6	5.7	8.4	6.1
	Printing, publishing, and allied industries	9.4	9.6	3.5	9.1	7.5	13.8	5.4	3.9
All manufacturing industries	20.5	9.9	2.4	9.8	5.7	5.2	5.9	2.5	6.4
Chemicals and allied products	19.1	5.7	5.0	10.6	6.9	7.4	5.4	2.0	4.5
Products of petroleum and coal	19.2	.1	5.7	12.0	1.7	9.0	7.3	2.7	8.3
Rubber products	18.7	8.2	.6	15.2	.7	8.4	2.7	.2	6.2
Leather and leather products	24.1	18.0	3.1	12.9	8.9	2.6	3.4	—	2.6
Basic iron and steel	22.1	2.6	—	4.13.2	1.3	19.7	4.3	—	8.2
Shipbuilding	(9)	2.1	.4	10.0	5.0	1.7	5.3	2.2	6.6
Metalworking (except basic iron and steel and shipbuilding)	20.2	10.7	2.0	8.9	4.7	4.2	7.2	1.4	7.5
Selected nonmanufacturing industries	17.9	4.1	5.7	6.2	6.4	—	6.7.3	—	—
Wholesale trade	9.2	4.1	4.3	7.4	8.0	—	6.7.9	—	—
Retail trade	24.0	5.5	6.8	6.6	6.6	—	6.7.5	—	—
Finance, insurance and real estate	13.7	1.7	4.1	3.3	6.1	—	6.6.3	—	—
Local utilities	4.5	2.3	10.1	1.8	7.4	—	6.7.6	—	—
Service trades	18.4	2.8	4.1	6.7	4.8	—	6.7.4	—	—

<sup>1</sup> Estimated.

<sup>2</sup> Less than 1/10 of 1 percent.

<sup>3</sup> Revision of previously published estimate.

<sup>4</sup> April 1945 to April 1946. <sup>5</sup> Representation inadequate to show percent of change. <sup>6</sup> April 1947 to April 1948.

Source: Department of Labor, Bureau of Labor Statistics; published in Monthly Labor Review.

No. 243.—AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS IN SELECTED NONMANUFACTURING INDUSTRIES: 1939, 1946 AND 1947

[Based on monthly data supplied by cooperating establishments covering both full-time and part-time employees. As not all reporting firms furnish man-hour data, average hours and average hourly earnings for individual industries are based on slightly smaller sample than weekly earnings. See also *Historical Statistics*, series D 145-147, for earlier data on bituminous-coal mining.]

INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1939	1946	1947	1939	1946	1947	1939	1946	1947
Anthracite mining.....	\$25.67	\$57.15	\$62.70	27.7	38.3	37.4	\$0.928	\$1.494	\$1.670
Bituminous-coal mining.....	23.88	58.03	66.86	27.1	41.6	40.6	.886	1.401	1.633
Metal mining.....	28.93	46.86	54.74	40.9	40.5	41.0	.708	1.156	1.307
Quarrying and nonmetallic mining.....	21.61	45.06	50.44	39.2	45.4	44.8	.550	.993	1.124
Crude petroleum and natural gas production.....	34.09	52.96	59.19	38.3	40.5	40.5	.873	1.307	1.468
Telephone <sup>1</sup> .....	31.94	44.04	44.06	39.1	39.4	37.3	.822	1.124	1.109
Telegraph <sup>2</sup> .....	(3)	41.53	54.22	(3)	44.2	44.7	(3)	.939	1.213
Electric light and power.....	34.38	52.04	57.12	39.6	41.6	42.0	.809	1.256	1.374
Street railways and busses <sup>3</sup> .....	33.18	63.08	57.74	45.9	48.5	47.0	.714	1.077	1.225
Wholesale trade.....	29.85	48.06	52.40	41.7	41.8	41.2	.715	1.144	1.258
Retail trade—total.....	21.17	32.55	36.67	43.0	40.5	40.2	.536	.878	.901
Retail trade—general merchandise.....	17.80	27.26	31.28	38.8	36.6	36.3	.454	.730	.841
Hotels (year round) <sup>4</sup> .....	15.25	26.95	29.65	46.6	43.9	44.5	.324	.612	.661
Laundries.....	17.68	30.30	32.77	42.7	43.2	42.5	.417	.700	.769
Cleaning and dyeing.....	19.96	35.36	36.99	41.8	43.0	41.8	.490	.831	.807
Brokerage.....	36.63	66.26	62.00	(3)	(3)	(3)	(3)	(3)	(3)
Insurance.....	36.32	50.94	52.74	(3)	(3)	(3)	(3)	(3)	(3)

<sup>1</sup> Since April 1945 data have reflected mainly hours and earnings of employees subject to Fair Labor Standards Act.

<sup>2</sup> Data relate to all land-line employees except those compensated on a commission basis. Excludes general and divisional headquarters personnel, trainees in school, and messengers.

<sup>3</sup> Not available.

<sup>4</sup> Data include private and municipal street-railway companies and affiliated, subsidiary, or successor trolley-bus and motor-bus companies.

<sup>5</sup> Money payments only; additional value of board, room, uniforms, and tips, not included.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and in mimeographed releases.

No. 244.—AVERAGE RATES PER HOUR FOR UNSKILLED LABOR EMPLOYED IN ROAD BUILDING ON FEDERAL-AID PROJECTS, BY GEOGRAPHIC DIVISIONS: 1928 TO 1948

YEAR	United States <sup>1</sup>	New Eng-land	Middle At-lantic	South At-lantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific
1928.....	\$0.40	\$0.50	\$0.44	\$0.26	\$0.28	\$0.39	\$0.38	\$0.46	\$0.53	
1929.....	.39	.51	.43	.27	.26	.31	.40	.38	.46	.53
1930.....	.39	.50	.42	.25	.25	.28	.38	.37	.47	.53
1931.....	.36	.45	.38	.21	.20	.23	.37	.36	.45	.51
1932.....	.32	.35	.36	.19	.19	.26	.36	.32	.44	.48
1933.....	.38	.37	.37	.26	.24	.31	.42	.37	.51	.52
1934.....	.42	.43	.41	.31	.30	.35	.60	.44	.55	.58
1935.....	.41	.45	.43	.31	.30	.36	.53	.47	.56	.57
1936.....	.40	.45	.47	.28	.29	.32	.52	.43	.53	.57
1937.....	.40	.47	.48	.26	.28	.30	.58	.46	.53	.62
1938.....	.40	.45	.50	.27	.28	.37	.60	.46	.55	.66
1939.....	.42	.48	.52	.29	.29	.37	.60	.45	.56	.65
1940.....	.46	.51	.54	.30	.34	.38	.62	.47	.55	.69
1941.....	.48	.55	.57	.36	.36	.40	.65	.50	.59	.75
1942.....	.58	.66	.67	.47	.42	.44	.76	.61	.72	.90
1943.....	.71	.89	.93	.58	.56	.54	.93	.78	.86	1.06
1944.....	.74	.91	.93	.66	.62	.61	.97	.81	.92	1.11
1945.....	.78	.95	.98	.69	.70	.68	.99	.84	.84	1.19
1946.....	.83	1.04	1.00	.71	.67	.70	1.00	.84	1.00	1.21
1947.....	.91	1.11	1.13	.74	.69	.76	1.13	.93	1.11	1.32
1948.....	1.02	1.24	1.26	.83	.73	.81	1.25	1.07	1.23	1.51

<sup>1</sup> Changes in United States wage rates are affected by relative number of men employed in areas with higher or lower wage rates.

Source: Federal Works Agency, Public Roads Administration; records.

No. 245.—INDEXES OF UNION WAGE RATES AND WEEKLY HOURS IN SELECTED TRADES: 1915 TO 1948

[Data for earlier years cover 39 cities. Coverage gradually extended until 77 cities were included. Prior to 1938 figures based upon scale prevailing May 15 each year. From 1938 to 1942 study made as of June 1, except for building trades in 1942, made as of July 1. Since 1943 data collected as of July 1 for all trades except streetcar and bus operators for whom data are shown since 1947 as of Oct. 1, and printing data for 1948 as of Jan. 2. Relative rates are percentages which indicate changes in minimum hourly wage scales. Relative hours are percentages showing changes in straight-time weekly hours, account not being taken of loss of time from slack work or other causes, nor of overtime work. See also *Historical Statistics*, series D 152-163.]

[Rates and hours for 1939=100]

YEAR	BUILDING TRADES						PRINTING TRADES					
	All building trades		Journeymen		Helpers and laborers		All printing trades		Book and job		Newspaper	
	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours
1915-----	37.2	117.6	38.0	117.6	32.4	117.5	38.2	126.8	36.9	128.7	43.0	118.6
1916-----	38.4	117.2	39.3	117.1	33.5	117.2	38.6	126.8	37.5	128.7	43.2	118.5
1917-----	40.8	116.9	41.5	116.9	36.8	116.7	39.9	126.8	38.8	128.7	44.3	118.5
1918-----	45.3	116.3	45.9	116.2	42.6	116.3	43.4	126.8	43.0	128.7	46.4	118.5
1919-----	51.9	115.7	52.4	115.7	49.3	115.2	53.1	126.8	53.0	128.6	56.0	118.7
1920-----	70.0	115.1	70.1	115.2	71.5	114.5	68.1	128.1	69.1	123.8	68.5	118.6
1921-----	71.3	115.0	71.4	115.1	72.2	114.5	74.6	115.6	76.1	113.9	74.5	118.3
1922-----	66.9	115.0	67.3	115.2	65.7	114.2	75.4	115.2	76.4	112.5	75.2	120.6
1923-----	73.9	115.1	74.2	116.3	69.7	114.4	77.7	114.7	79.4	111.8	76.0	120.4
1924-----	79.8	115.1	80.1	116.3	75.4	114.4	81.5	114.2	82.7	111.8	80.6	118.7
1925-----	82.9	115.1	83.1	115.3	77.9	114.2	82.7	114.2	83.5	111.9	82.0	118.4
1926-----	88.3	114.9	88.7	115.1	84.9	113.9	84.5	114.1	85.4	111.7	83.8	118.6
1927-----	91.3	114.7	91.7	114.8	86.4	113.9	87.0	114.0	87.5	111.7	86.3	118.3
1928-----	91.9	114.0	92.4	114.0	87.3	113.8	88.6	114.0	88.7	111.7	88.5	118.0
1929-----	93.1	113.9	93.6	113.3	88.8	111.5	89.9	113.9	89.9	111.6	90.0	117.8
1930-----	97.0	109.8	97.5	110.0	93.3	109.0	91.3	113.8	91.5	111.5	90.9	117.6
1931-----	97.3	108.5	97.8	108.5	92.8	108.1	91.8	113.7	92.1	111.5	91.2	117.6
1932-----	83.1	106.5	83.6	106.6	79.2	105.7	91.1	109.9	91.2	107.2	91.0	114.6
1933-----	80.8	106.2	81.4	106.2	75.7	105.2	85.7	109.0	86.1	106.1	85.1	114.0
1934-----	81.4	102.3	81.8	102.3	77.9	101.9	87.5	103.4	88.5	102.4	86.2	105.0
1935-----	82.3	101.5	82.8	101.5	78.3	101.2	90.8	101.7	90.4	100.9	91.5	103.2
1936-----	85.3	101.5	85.5	101.5	82.9	101.4	92.9	101.8	93.0	101.0	92.8	101.9
1937-----	91.2	101.9	91.4	101.9	90.1	101.8	96.0	100.8	96.0	100.8	96.3	101.0
1938-----	99.3	100.2	99.3	100.1	99.2	100.2	99.1	100.3	99.2	100.3	98.8	100.5
1939-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940-----	101.6	99.9	101.4	100.0	102.0	99.4	101.4	99.8	100.9	99.8	102.2	99.7
1941-----	105.3	100.8	105.0	100.5	106.8	99.7	102.6	99.8	102.0	99.8	103.6	99.3
1942-----	111.9	101.1	110.9	101.8	117.5	98.8	107.0	99.5	106.4	99.8	108.1	99.2
1943-----	112.7	101.0	111.5	102.0	118.9	98.1	110.4	99.8	109.3	100.1	112.6	99.2
1944-----	113.6	101.2	112.4	102.2	120.3	98.1	113.1	99.8	112.2	100.1	115.1	99.2
1945-----	116.0	101.2	114.4	102.2	125.9	98.1	114.6	99.8	113.7	100.1	116.7	99.2
1946-----	129.3	100.2	126.8	101.1	146.3	97.4	134.2	97.8	133.7	96.6	135.5	98.8
1947-----	147.9	100.1	144.6	100.9	171.1	97.4	(1)	(1)	(1)	(1)	(1)	(1)
1948-----	163.5	100.1	150.4	101.0	192.7	97.3	170.2	95.4	169.8	94.3	171.5	97.8
TRADES	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948		
Motortruck drivers and helpers:												
Rate-----	100.0	102.0	106.1	113.6	119.8	122.6	125.2	139.3	160.8	175.1		
Hours-----	100.0	99.1	98.5	98.8	98.6	98.5	98.3	96.3	94.0	93.2		
Streetcar and bus operators: Rate-----	100.0	101.1	104.8	112.5	119.8	120.8	122.1	143.1	161.5	177.9		
Bakery workers:												
Rate-----	100.0	102.7	106.1	116.3	121.2	122.0	123.6	141.6	160.6	173.4		
Hours-----	100.0	99.5	99.2	99.1	98.6	98.6	98.6	98.3	98.2	98.2		

<sup>1</sup> No study made in 1947.

Source: Department of Labor, Bureau of Labor Statistics; published annually in *Monthly Labor Review* and special pamphlets.

## LABOR FORCE

No. 246.—AVERAGE HOURS AND EARNINGS ON CONSTRUCTION PROJECTS: 1935 TO 1948

YEAR AND MONTH	FEDERALLY FINANCED PROJ- ECTS <sup>1</sup>			PRIVATE BUILDING PROJECTS		
	Average hours worked per month	Average monthly earnings	Average hourly earnings	Average hours worked per week	Average weekly earnings	Average hourly earnings
1935.....	96.7	\$63.96	\$0.661	30.1	\$24.51	\$0.815
1936.....	114.1	81.22	.712	32.8	27.01	.824
1937.....	126.1	91.87	.729	33.4	30.14	.903
1938.....	130.6	94.59	.724	32.1	29.19	.908
1939.....	124.7	99.39	.797	32.6	30.39	.932
1940.....	136.9	114.32	.835	33.1	31.70	.953
1941.....	160.3	151.23	.943	34.8	35.14	1.010
March.....	154.7	139.91	.904	32.8	32.66	.996
June.....	157.8	146.10	.926	35.3	35.15	.997
September.....	167.9	158.87	.946	36.5	37.10	1.017
December.....	160.8	166.26	1.034	35.4	37.73	1.066
1942.....	169.3	182.55	1.078	36.4	41.80	1.148
March.....	151.6	158.27	1.044	35.0	38.29	1.004
June.....	172.8	182.90	1.058	37.2	42.28	1.136
September.....	174.8	192.81	1.103	37.8	45.40	1.201
December.....	172.5	194.49	1.127	37.8	46.46	1.230
1943.....	168.1	198.96	1.154	38.4	48.13	1.252
March.....	162.8	184.70	1.185	37.4	46.49	1.242
June.....	175.1	203.53	1.162	39.5	48.65	1.230
September.....	165.1	195.54	1.184	39.4	49.50	1.258
December.....	167.5	196.78	1.175	38.1	49.38	1.205
1944.....	166.9	202.13	1.211	39.6	52.18	1.310
March.....	167.1	196.49	1.176	38.5	49.85	1.206
June.....	165.8	195.83	1.181	40.2	52.21	1.300
September.....	162.8	201.33	1.237	40.1	53.71	1.339
December.....	162.9	208.23	1.278	39.4	53.48	1.350
1945.....	168.8	219.58	1.301	39.0	53.73	1.379
March.....	167.2	219.76	1.314	40.0	54.49	1.363
June.....	177.3	233.04	1.314	40.4	55.50	1.374
September.....	165.1	207.98	1.260	38.1	52.94	1.388
December.....	166.2	191.59	1.227	37.1	51.79	1.395
1946.....	160.0	206.73	1.280	38.1	56.24	1.478
March.....	159.5	193.07	1.210	37.5	52.87	1.411
June.....	158.5	194.53	1.227	38.2	55.23	1.444
September.....	169.9	207.97	1.301	38.7	58.49	1.510
December.....	158.9	215.27	1.355	38.4	60.32	1.560
1947.....	158.2	213.65	1.351	37.6	63.30	1.681
March.....	148.0	194.48	1.314	38.0	61.23	1.610
June.....	158.5	209.56	1.322	37.8	62.71	1.661
September.....	167.3	229.49	1.371	37.9	65.36	1.728
December.....	154.4	220.60	1.428	37.9	67.31	1.774
1948.....	165.8	245.33	1.480	37.3	69.79	1.869
March.....	154.0	219.46	1.425	37.1	66.89	1.805
June.....	173.9	251.06	1.443	37.9	70.49	1.858
September.....	176.1	268.75	1.526	37.5	72.06	1.919
December.....	160.4	248.30	1.548	37.8	73.44	1.945

<sup>1</sup> Data on hours and earnings on Federal projects reported by accounting months rather than calendar months, and since pay periods are not uniform in any given month, some contractors report data for 4 weeks and others for 5. Consequently, average hours and earnings cannot be accurately computed by weeks and figures for average monthly hours and earnings tend to show certain irregularities reflecting this method of reporting.

<sup>2</sup> Preliminary.

Source: Department of Labor, Bureau of Labor Statistics; data on Federal projects published currently in monthly bulletin, Construction; private projects in Monthly Labor Review.

No. 247.—MONTHLY LABOR TURN-OVER RATES (PER 100 EMPLOYEES) IN MANUFACTURING INDUSTRIES: 1939 TO 1948

[Month-to-month employment changes as indicated by labor turn-over rates are not precisely comparable to those in tables 220-222, as the former are based on data for entire month while the latter refer to a one-week period ending nearest middle of month. In addition, labor turn-over data, beginning in Jan. 1943, refer to wage and salary workers, whereas employment and pay-roll data relate only to production workers. The turn-over sample is not so extensive as that of the employment and pay-roll survey—proportionately fewer small plants are included; printing and publishing, and certain seasonal industries, such as canning and preserving, are not covered]

CLASS OF TURN-OVER AND YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Accession:												
1939-----	4.1	3.1	3.3	2.9	3.3	3.9	4.2	5.1	6.2	5.9	4.1	2.8
1943-----	8.3	7.9	8.3	7.4	7.2	8.4	7.8	7.6	7.7	7.2	6.6	5.2
1947-----	6.0	5.0	5.1	5.1	4.8	5.5	4.9	5.3	5.9	5.5	4.8	3.6
1948-----	4.6	3.9	4.0	4.0	4.1	5.7	4.7	5.0	5.1	4.5	3.9	1 2.6
Total separation:												
1939-----	3.2	2.6	3.1	3.5	3.5	3.3	3.3	3.0	2.8	2.9	3.0	3.5
1943-----	7.1	7.1	7.7	7.5	7.6	7.1	7.6	8.3	8.1	7.0	6.4	6.6
1947-----	4.9	4.5	4.9	5.2	5.4	4.7	4.6	5.3	5.9	5.0	4.0	3.7
1948-----	4.3	4.2	4.5	4.7	4.3	4.5	4.4	5.1	4.5	4.5	4.1	1 4.3
Quit:												
1939-----	.9	.6	.8	.8	.7	.7	.7	.8	1.1	.9	.8	.7
1943-----	4.5	4.7	5.4	5.4	4.8	5.2	5.0	6.3	6.3	5.2	4.5	4.4
1947-----	3.5	3.2	3.5	3.7	3.5	3.1	3.1	4.0	4.5	3.6	2.7	2.3
1948-----	2.6	2.5	2.8	3.0	2.8	2.9	2.9	3.4	3.9	2.8	2.2	1 1.7
Discharge:												
1939-----	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.1	.1
1943-----	.5	.5	.6	.5	.6	.6	.7	.7	.6	.6	.6	.6
1947-----	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
1948-----	.4	.4	.4	.4	.3	.4	.4	.4	.4	.4	.4	.3
Lay-off: <sup>1</sup>												
1939-----	2.2	1.9	2.2	2.6	2.7	2.5	2.5	2.1	1.6	1.8	2.0	2.7
1943-----	.7	.5	.5	.6	.5	.5	.5	.5	.5	.5	.7	1.0
1947-----	.9	.8	.9	1.0	1.4	1.1	1.0	.8	.9	.9	.8	.9
1948-----	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.2	1.0	1.2	1.4	1 2.2
Military and misc.: <sup>2</sup>												
1943-----	1.4	1.4	1.2	1.0	.8	.8	.8	.8	.7	.7	.6	.6
1947-----	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1948-----	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1

<sup>1</sup> Preliminary.<sup>2</sup> Includes temporary, indeterminate, and permanent lay-offs.

<sup>3</sup> Miscellaneous separations rates amount to not more than 0.1 per 100 employees. In 1939, included with "quit."

No. 248.—ESTIMATED NUMBER OF DISABLING INDUSTRIAL INJURIES, BY MAJOR INDUSTRY GROUP: 1944 TO 1948

[In thousands. Includes employees and self-employed. For additional data on accidents, consult index]

INDUSTRY GROUP	1944	1945	1946	1947	1948 <sup>1</sup>	1944	1945	1946	1947	1948 <sup>1</sup>
	Total					Deaths and permanent total disabilities				
<b>All industries<sup>2</sup></b>										
Agriculture <sup>3</sup>	2,230.4	2,019.8	2,056.0	2,059.0	1,960.0	17.6	17.8	18.3	18.8	18.3
Mining and quarrying <sup>4</sup>	311.9	305.6	323.6	298.0	300.0	5.2	4.9	4.9	4.7	4.8
Construction <sup>4</sup>	92.1	82.1	83.8	92.9	87.2	1.9	1.7	1.5	1.7	1.6
Manufacturing <sup>4</sup>	99.6	112.2	131.8	151.7	173.1	1.2	1.8	2.5	2.7	2.8
Public utilities	786.9	591.6	541.5	539.0	469.2	3.2	3.0	2.7	2.9	2.8
Trade, wholesale and retail <sup>5</sup>	19.3	20.3	25.5	27.7	27.4	.4	.4	.4	.4	.4
Railroads <sup>7</sup>	273.8	296.0	333.1	360.6	347.3	.8	.9	1.5	1.6	1.6
Miscellaneous transportation <sup>6</sup>	92.4	94.1	76.0	71.9	62.9	1.5	1.5	1.1	1.1	1.0
Service, government and misc. industry <sup>3 6</sup>	135.1	139.9	132.8	135.2	132.6	1.0	1.1	1.0	1.0	.9
	419.3	378.0	407.9	382.0	360.3	2.4	2.5	2.7	2.7	2.4
<b>Permanent partial disabilities</b>										
All industries <sup>2</sup>	94.4	88.1	92.4	90.0	83.7	2,118.4	1,913.9	1,945.3	1,950.2	1,858.0
Agriculture <sup>3</sup>	15.6	15.3	16.2	14.9	15.2	201.1	285.4	302.5	278.4	280.0
Mining and quarrying <sup>4</sup>	4.0	3.6	3.7	4.1	3.7	86.2	76.8	78.6	87.1	81.9
Construction <sup>4</sup>	3.6	3.4	3.4	4.3	4.8	94.8	107.0	125.9	144.7	165.5
Manufacturing <sup>4</sup>	35.4	30.7	28.2	27.2	28.7	748.3	557.9	510.6	508.9	442.7
Public utilities	.5	.6	.6	.6	.6	18.4	19.3	24.5	26.7	26.4
Trade, wholesale and retail <sup>5</sup>	6.0	7.1	8.0	8.6	8.4	267.0	288.0	323.6	350.4	337.3
Railroads <sup>7</sup>	6.4	6.5	5.3	5.0	4.4	84.5	86.1	69.6	65.8	57.5
Miscellaneous transportation <sup>6</sup>	4.1	4.2	7.6	7.4	6.3	130.0	134.6	124.2	126.8	125.4
Service, government and misc. industry <sup>3 6</sup>	18.8	16.7	19.4	17.9	16.6	398.1	358.8	385.8	361.4	341.3

<sup>1</sup> Preliminary.<sup>2</sup> Does not include domestic service.<sup>3</sup> Based on fragmentary data.<sup>4</sup> Based largely on Bureau of Mines data.<sup>5</sup> Based on small sample studies.<sup>6</sup> Based on comprehensive survey.<sup>7</sup> Based on Interstate Commerce Commission data.

Sources of tables 247 and 248: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review.

## LABOR FORCE

## No. 249.—WORK STOPPAGES: 1916 TO 1947

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics*, series D 224-238.]

YEAR	WORK STOPPAGES BEGINNING IN YEAR		WORKERS INVOLVED		MAN-DAYS IDLE			INDEXES (1935-39=100)		
	Number	Aver- age du- ration (calen- dar days)	Number (thous- ands)	Percent of total em- ployed <sup>1</sup>	Number (thous- ands)	Percent of estimated working time <sup>2</sup>	Per worker in- volved	Work stop- pages	Work- ers in- volved	Man- days idle
1916	3,789	(*)	1,600	8.4	(*)	(*)	(*)	132	142	(*)
1917	4,450	(*)	1,230	6.3	(*)	(*)	(*)	155	109	(*)
1918	3,353	(*)	1,240	6.2	(*)	(*)	(*)	117	110	(*)
1919	3,630	(*)	4,160	20.8	(*)	(*)	(*)	127	370	(*)
1920	3,411	(*)	1,460	7.2	(*)	(*)	(*)	119	130	(*)
1921	2,385	(*)	1,100	6.4	(*)	(*)	(*)	83	98	(*)
1922	1,112	(*)	1,610	8.7	(*)	(*)	(*)	39	143	(*)
1923	1,563	(*)	757	8.5	(*)	(*)	(*)	54	67	(*)
1924	1,249	(*)	656	3.1	(*)	(*)	(*)	44	58	(*)
1925	1,301	(*)	428	2.0	(*)	(*)	(*)	45	38	(*)
1926	1,035	(*)	330	1.5	(*)	(*)	(*)	36	29	(*)
1927	707	26.5	330	1.4	26,200	0.37	79.5	25	29	155
1928	604	27.6	314	1.3	12,600	.17	40.2	21	28	75
1929	921	22.6	289	1.2	5,350	.07	18.5	32	26	32
1930	637	22.3	183	.8	3,320	.05	18.1	22	16	20
1931	810	18.8	342	1.6	6,890	.11	20.2	28	30	41
1932	841	19.6	324	1.8	10,500	.23	32.4	29	29	62
1933	1,695	16.9	1,170	6.3	16,900	.38	14.4	59	104	100
1934	1,856	19.5	1,470	7.2	19,600	.38	13.4	65	130	116
1935	2,014	23.8	1,120	5.2	15,500	.29	13.8	70	99	91
1936	2,172	23.3	789	3.1	13,900	.21	17.6	76	70	82
1937	4,740	20.3	1,860	7.2	28,400	.43	15.3	166	165	168
1938	2,772	23.6	688	2.8	9,150	.15	13.3	97	61	54
1939	2,613	23.4	1,170	4.7	17,800	.28	15.2	91	104	105
1940	2,508	20.9	577	2.3	6,700	.10	11.6	88	51	40
1941	4,288	18.3	2,360	8.4	23,000	.32	9.8	150	210	136
1942	2,968	11.7	840	2.8	4,180	.05	5.0	104	75	25
1943	3,752	5.0	1,980	6.9	13,500	.15	6.8	131	176	80
1944	4,956	5.6	2,120	7.0	8,720	.09	4.1	173	188	51
1945	4,750	9.9	3,470	12.2	38,000	.47	11.0	166	308	224
1946	4,985	24.2	4,600	14.5	116,000	1.43	25.2	174	408	684
1947	3,693	25.6	2,170	6.5	34,600	.41	15.9	129	193	204

<sup>1</sup> Number of workers involved in some work stoppages which occurred between 1916 and 1926 is not known. Missing information is for smaller disputes and totals here given are fairly accurate.

<sup>2</sup> "Total employed workers" includes all workers except those in occupations and professions where strikes rarely if ever occur. In general, "total employed workers" includes all employees except following groups: Government workers, agricultural wage earners on farms employing less than 6 workers, managerial and supervisory employees, and certain groups which because of nature of work cannot or do not strike (such as college professors, clergymen, and domestic servants). Self-employed and unemployed persons are excluded.

<sup>3</sup> Obtained by multiplying average number of employed workers each year by number of days worked by most employees during year.

<sup>4</sup> Not available.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics. Currently published in May issues of Monthly Labor Review.

## No. 250.—MAJOR ISSUES INVOLVED IN WORK STOPPAGES IN 1946 AND 1947

[See headnote, table 249. 1946 figures are based on stoppages ending in the year, and 1947 figures on stoppages beginning in the year]

MAJOR ISSUES	NUMBER OF WORK STOPPAGES		NUMBER OF WORKERS INVOLVED		NUMBER OF MAN-DAYS IDLE	
	1946	1947	1946	1947	1946	1947
All issues	4,990	3,693	4,940,000	2,170,000	124,000,000	34,600,000
Wages and hours	2,288	1,707	3,710,000	805,000	101,000,000	15,200,000
Union organization, wages and hours	914	559	439,000	840,000	16,600,000	15,200,000
Union organization	703	543	129,000	91,000	2,180,000	1,790,000
Other working conditions	879	695	425,000	387,000	2,500,000	1,580,000
Interunion or intraunion matters	246	159	236,000	32,000	1,140,000	845,000
Not reported	10	30	1,530	11,600	6,260	34,100

Source: Department of Labor, Bureau of Labor Statistics; May issues of Monthly Labor Review.

## WORK STOPPAGES

No. 251.—WORK STOPPAGES, BY INDUSTRY GROUPS: 1943 TO 1947

[See headnote, table 249]

INDUSTRY GROUP	NUMBER OF WORK STOPPAGES BEGINNING—						NUMBER OF WORKERS INVOLVED						NUMBER OF MAN-DAYS IDLE DURING YEAR								
	1943	1944	1945	1946	1947	1943	1944	1945	1946	1947	1943	1944	1945	1946	1947	1943	1944	1945	1946	1947	
All industries <sup>1</sup>	3,752	24,956	24,750	4,935	2,3	683	1,981	279	2	115	637	3,467	000	4,600	000	2,170	000	13,500	529	8,721	079
Manufacturing	135	160	212	278	183	28	567	36,024	83,900	167,000	54,200	98,645	177,759	959,000	2,220,000	648,000	648,000	648,000	648,000		
Food and kindred products	16	19	22	14	9	7,054	15,800	4,180	9,600	91,161	59,536	284,000	255,000	195,000	195,000	195,000	195,000	195,000	195,000		
Tobacco manufactures	177	184	187	188	82	54,361	55,284	107,500	50,700	35,500	35,500	17,700	47,128	1,456,000	1,360,000	976,000	976,000	976,000	976,000		
Textile-mill products	142	100	118	131	131	54,185	54,365	15,400	24,300	16,700	17,149	17,149	17,149	17,149	17,149	17,149	199,000	199,000	199,000	199,000	
Apparel and other finished products, etc.	81	67	67	61	109	11,367	43,488	57,600	23,000	23,000	55,675	298,439	2,230,000	959,000	850,000	850,000	850,000	850,000	850,000		
Lumber and timber basic products	72	80	208	84	11	10,055	10,909	20,800	44,900	12,500	46,226	81,310	303,000	1,550,000	292,000	292,000	292,000	292,000			
Furniture and finished lumber products	66	86	92	76	37	2,304	27,700	21,500	9,500	122,907	7,600	7,600	7,600	7,600	7,600	187,000	187,000	187,000	187,000		
Paper and allied products	38	47	66	67	66	1,981	2,359	13,200	14,200	9,500	7,946	9,806	221,000	325,000	171,000	171,000	171,000	171,000			
Printing, publishing, and allied industries	23	23	47	66	67	66	1,981	2,359	13,200	14,200	9,500	7,946	9,806	221,000	325,000	171,000	171,000	171,000	171,000		
Chemicals and allied products	76	116	120	122	94	21,267	26,128	43,600	48,100	30,800	68,395	116,384	427,000	1,190,000	439,000	439,000	439,000	439,000			
Products of petroleum and coal	29	42	38	21	14	4,017	9,340	50,000	4,280	9,600	14,801	25,102	450,000	108,000	310,000	310,000	310,000	310,000			
Rubber products	73	77	123	89	41	86,303	36,496	58,400	98,400	47,000	206,308	113,905	1,521,000	815,000	382,000	382,000	382,000	382,000			
Leather and leather products	93	95	111	100	81	27,491	24,069	60,000	23,000	24,900	147,901	116,038	218,000	143,000	223,000	223,000	223,000	223,000			
Stone, clay, and glass products	109	122	104	136	94	26,952	37,874	60,400	32,000	27,100	144,728	204,451	1,203,000	1,203,000	563,000	563,000	563,000	563,000			
Iron and steel and their products	650	988	817	478	(3)	35,619	37,874	60,400	32,000	38,000	(3)	726,129	1,225,600	3,731,000	23,500,000	23,500,000	23,500,000	23,500,000			
Nonferrous metals and their products	133	148	142	134	(3)	46,619	49,544	75,000	78,200	102,000	(3)	88,617	142,851	800,000	4,280,000	4,280,000	4,280,000	4,280,000			
Nonmetallic mineral products (except ordnance machinery and transportation equipment)	148	148	142	134	(3)	32	—	—	—	—	8,100	—	—	—	—	—	—	—	—		
Electrical machinery	210	311	335	324	252	62,125	141,078	228,200	244,000	114,000	158,544	507,917	2,965,000	13,700,000	883,000	883,000	883,000	883,000			
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	61	80	96	134	80	33,235	35,278	121,200	222,000	36,100	111,944	1,380,000	1,380,000	2,910,000	2,910,000	2,910,000	2,910,000				
NONMANUFACTURING	345	549	407	193	106	34,046	70,927	834,200	222,200	171,000	823,200	248,398	9,738,000	17,340,000	4,200,000	4,200,000	4,200,000	4,200,000			
Agriculture, forestry, and fishing	16	18	20	28	22	8,667	9,851	5,000	17,500	12,200	96,886	274,474	47,000	219,000	219,000	219,000	219,000	219,000			
Mining	433	893	670	478	609	678	278,051	673,000	974,000	517,000	9,370,218	1,412,634	6,234,000	21,400,000	21,400,000	21,400,000	21,400,000	21,400,000			
Construction	188	163	206	351	336	25,482	45,800	22,485	44,100	60,600	90,711	270,401	447,000	1,450,000	2,770,000	2,770,000	2,770,000	2,770,000			
Trade <sup>2</sup>	119	139	182	29	33	21,450	34,800	31,450	29,000	29,000	15,700	2,140	2,600	386,000	882,000	1,010,000	1,010,000	1,010,000			
Finance, insurance, and real estate	26	15	23	29	38	3,059	9,954	15,700	16,700	15,700	15,700	15,700	15,700	15,700	15,700	14,700	14,700	14,700			
Transportation, communication, etc.	284	335	342	479	282	55,588	73,390	157,000	1,020,000	1,020,000	182,000	184,956	1,551,000	9,020,000	11,500,000	11,500,000	11,500,000	11,500,000			
Services—personal, business, and other <sup>3</sup>	114	96	97	206	147	14,132	11,750	18,400	34,700	20,200	122,069	73,979	532,000	924,000	924,000	924,000	924,000	924,000			

<sup>1</sup> Includes industries not shown separately.<sup>2</sup> Strikes affecting more than 1 industry have been counted as separate strikes in each industry affected, with proper allocation of workers and man-days idle.<sup>3</sup> Not available because of regrouping of industries.

Source: Department of Labor, Bureau of Labor Statistics; published in May issues of Monthly Labor Review.

## 9. Military Services and Veterans' Affairs

This section includes data on the Army, the Navy, other branches of the military service and on the various aspects of government programs for veterans.

**Military services.**—Data are compiled from the various branches as indicated in the source notes. A summary table prepared by the Bureau of Labor Statistics, similar to their tables on employment in the section on Labor Force, is also included.

**Veterans' Administration.**—The Veterans' Administration was created under authorization of the act of Congress approved July 3, 1930 (46 Stat. 1016; 38 U. S. C. 11), to consolidate and coordinate under a single control all Federal agencies dealing with veterans' affairs.

The Veterans' Administration administers laws relating to the relief of, and other benefits provided by law for, former members of the military and naval forces. It is responsible for extending relief to veterans who served in the national defense establishment in time of war or peace, and dependents of living and deceased veterans, as provided for by various acts of Congress. These benefits include, in addition to compensation, pensions, vocational rehabilitation, and education, the guarantee or insurance of loans for purchase or construction of homes, farms, and business property, readjustment allowance for unemployed or self-employed veterans, Government life insurance, death benefits, adjusted compensation, emergency and other officers' retirement pay, physical examinations, hospital and out-patient treatment, and domiciliary care. The Veterans' Administration also administers the insurance section of the Soldiers' and Sailors' Civil Relief Act for persons in the active military service.

### No. 252.—PERSONNEL AND PAY OF THE MILITARY BRANCH OF THE FEDERAL GOVERNMENT: 1934 TO 1948

[In thousands]

YEAR	PERSONNEL (AVERAGE FOR YEAR)				PAY (TOTAL FOR YEAR) <sup>1</sup>						
	Total	Branch		Sex		Total	Branch		Type of pay		
		Army <sup>2</sup>	Navy <sup>3</sup>	Men	Women		Army	Navy <sup>4</sup>	Pay roll <sup>5</sup>	Muster-out pay	Family allowances <sup>6</sup>
1934	257	138	119	-----	-----	\$229,968	\$101,576	\$128,391	\$229,968	-----	-----
1935	267	145	122	-----	-----	251,875	110,908	140,968	251,875	-----	-----
1936	298	167	131	-----	-----	272,473	121,572	150,901	272,473	-----	-----
1937	318	178	140	-----	-----	290,502	132,089	158,503	290,502	-----	-----
1938	331	185	146	-----	-----	304,895	138,267	166,629	304,895	-----	-----
1939	345	192	154	-----	-----	331,523	155,482	176,041	331,523	-----	-----
1940	532	324	208	-----	-----	431,030	211,925	219,105	431,030	-----	-----
1941	1,044	1,201	353	1,639	5	1,262,927	855,900	407,027	1,262,927	-----	-----
1942	3,968	3,071	397	3,952	16	4,696,264	3,410,056	1,286,208	4,553,302	-----	\$142,902
1943	8,944	6,733	2,211	8,833	111	11,181,079	8,143,833	3,037,246	10,148,745	-----	1,032,334
1944	11,372	7,889	3,483	11,161	211	16,840,205	11,130,018	5,710,187	14,067,813	\$229,214	2,543,179
1945	11,608	7,734	3,874	11,350	258	20,392,101	13,478,703	6,913,398	16,097,640	1,367,520	2,926,941
1946	3,751	2,201	1,460	3,675	76	10,093,750	6,285,071	3,808,679	6,483,180	2,177,308	736,949
1947	1,671	1,050	611	1,649	21	5,350,396	3,461,632	1,888,764	3,336,934	177,015	308,220
1948	1,491	964	527	1,475	15	3,442,941	2,136,384	1,306,558	2,098,124	95,432	317,288

<sup>1</sup> Excludes pay of retired and inactive reserve personnel.

<sup>2</sup> Prior to March 1944, includes persons on induction furlough; prior to June 1942 and after April 1945, includes Philippine Scouts.

<sup>3</sup> Covers Navy, Marine Corps, and Coast Guard. Includes missing personnel and personnel in hands of enemy.

<sup>4</sup> Covers Navy, Marine Corps, and Coast Guard. For Navy proper and Coast Guard, includes cash payments for clothing allowance balances.

<sup>5</sup> Includes men's share of family allowances but excludes Government's contribution. Represents actual expenditures for Army through April 1947 and for Coast Guard for all periods. Other data represent estimated obligations based on average monthly personnel count.

<sup>6</sup> Represents Government's contribution. Excludes men's share.

<sup>7</sup> Includes leave payments of \$16,312,000 in 1946, \$1,528,227,000 in 1947, and \$37,127,000 in 1948 (representing face value of bonds and cash payments) to enlisted personnel discharged prior to Sept. 1, 1946, for accrued and unused leave, and to officers and enlisted personnel then on active duty for leave accrued in excess of 60 days.

Source: Department of Labor, Bureau of Labor Statistics. Current data published in Monthly Labor Review and in mimeographed releases.

## ARMY OF THE UNITED STATES

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## No. 253.—ARMY OF THE UNITED STATES—STRENGTH OF COMPONENT PARTS: 1890 TO 1941

[For period prior to 1914, table covers quinquennial years and years of considerable changes in Regular Army. Includes National Guard and Reserve personnel not on active duty. Excludes retired Regular Army personnel on extended active duty. Figures for Reserve officers include data for Regular Army enlisted men, and also, for years prior to 1924, for National Guard officers holding commissions in Reserve. Hence, grand totals include a relatively small amount of duplication]

JUNE 30—	Grand total	REGULAR ARMY <sup>1</sup>			NATIONAL GUARD <sup>2</sup>			RESERVE FORCES		
		Total	Officers	Enlisted men	Total	Officers	Enlisted men	Total	Officers	Enlisted men
1890	136,624	27,089	2,168	24,921	100,535	8,555	100,980	-----	-----	-----
1895	140,051	27,172	2,154	25,018	112,879	9,227	103,652	-----	-----	-----
1900	223,306	68,155	2,486	65,669	122,213	8,240	113,987	32,998	3,153	31,467
1901	200,696	81,586	2,940	78,646	115,749	8,761	106,998	3,361	350	3,011
1902	190,744	80,523	3,731	70,792	110,221	(1)	(1)	-----	-----	-----
1905	178,269	66,950	3,934	63,022	111,313	8,680	102,633	-----	-----	-----
1908	187,369	76,428	3,966	72,462	110,941	8,583	102,358	-----	-----	-----
1909	203,385	84,459	4,208	80,251	118,926	8,975	109,051	-----	-----	-----
1910	200,378	80,718	4,439	70,279	119,600	9,155	110,505	-----	-----	-----
1912	213,313	91,461	4,650	86,811	121,852	9,142	112,710	-----	-----	-----
1914	225,819	97,760	4,883	92,877	128,043	8,792	119,251	5,16	-----	5,16
1915	235,410	105,993	4,798	101,195	129,398	8,705	120,693	5,19	-----	5,19
1916	244,483	107,641	5,026	102,616	132,194	8,589	123,005	5,4,648	-----	5,4,648
1917	229,863	250,357	6,332	244,025	134,581	7,11,000	303,581	64,925	21,543	43,382
1918	2,246,103	741,084	10,518	730,566	8445,678	7,12,000	433,078	1,059,341	10,135,380	11,923,961
(Nov. 11)	3,673,888	<sup>12</sup> 3,673,888	188,434	<sup>12</sup> 3,485,454	758,879	37,210	1,198	36,012	57,330	8 45,573
1919	931,422	836,882	78,003	758,879	37,210	2,073	54,017	107,083	8 68,232	5 38,851
1920	363,540	200,367	15,519	184,848	56,090	-----	-----	-----	-----	-----
1921	407,920	227,374	14,124	213,250	113,640	5,843	107,797	66,906	8 66,905	13 1
1922	373,597	146,069	14,075	131,994	150,658	8,744	150,914	67,870	8 67,390	13 480
1923	370,042	130,964	12,682	118,282	100,598	9,675	150,923	78,480	8 76,923	13 1,557
1924	397,794	140,644	12,501	128,143	177,428	10,990	166,432	79,722	8 76,322	13 3,400
1925	400,162	134,024	12,909	121,715	177,525	11,595	165,930	94,013	8 88,898	13 5,115
1926	410,902	133,033	13,105	119,928	174,969	11,455	163,534	102,900	8 97,125	13 5,775
1927	421,519	133,079	13,175	119,904	181,142	12,192	168,950	107,298	8 101,563	13 5,735
1928	426,075	134,331	13,174	121,157	181,221	12,428	168,793	110,523	8 105,059	13 5,464
1929	421,466	137,360	13,168	124,192	176,988	12,555	164,453	107,118	8 101,926	13 5,192
1930	426,828	137,472	13,195	124,277	182,715	12,930	169,785	106,638	8 101,917	13 4,721
1931	439,081	138,648	13,205	125,443	187,388	13,249	174,137	113,047	8 108,210	13 4,837
1932	440,162	133,042	13,153	119,895	187,412	13,549	173,863	119,708	8 114,886	13 4,872
1933	445,449	135,011	13,223	121,788	185,925	13,569	172,350	124,513	8 110,485	15,028
1934	440,704	136,970	13,147	123,823	184,701	13,507	171,284	119,003	8 114,357	13 4,646
1935	440,788	137,960	12,862	125,098	185,915	13,571	172,344	116,913	8 112,500	13 4,323
1936	474,353	166,114	12,902	153,212	189,178	18,721	175,482	119,066	8 115,169	13 3,807
1937	484,620	178,101	13,108	164,993	192,161	14,110	178,051	114,368	8 111,169	13 3,189
1938	496,810	183,447	13,296	170,161	197,188	14,443	182,745	116,175	8 113,177	13 2,998
1939	526,451	187,886	13,807	174,079	199,491	14,666	184,825	139,074	8 116,719	14 22,355
1940	653,536	284,035	14,594	249,441	241,612	14,775	226,837	147,889	8 116,836	14 31,253
1941	<sup>35</sup> 1,521,882	870,261	15,025	<sup>16</sup> 855,286	452,850	21,274	17431,676	124,109	8 122,020	18 2,149

<sup>1</sup> Includes Philippine Scouts beginning with 1902. Figures for 1919 to 1920, inclusive, include in most cases World War I emergency personnel still in service. Demobilization of World War I Army completed Nov. 11, 1920 with discharge of last emergency officer; last emergency enlisted man discharged on July 2, 1921. Excludes retired personnel on active duty; on June 30, 1941, 495 retired officers and 13 retired enlisted men had returned to active duty. Includes warrant officers, beginning with 1919; these numbered 731 on June 30, 1941.

<sup>2</sup> State militia prior to act of June 3, 1916. Includes warrant officers beginning with 1924, numbering 200 on June 30, 1941.

<sup>3</sup> U. S. Volunteers.

<sup>4</sup> Not available.

<sup>5</sup> Regular Army Reserve.

<sup>6</sup> Includes National Guard personnel in Federal service.

<sup>7</sup> Estimated.

<sup>8</sup> Officers' Reserve Corps. Beginning with 1924, excludes persons holding commissions also in National Guard.

Figure for 1941 includes 57,309 officers on extended active duty.

<sup>9</sup> Regular Army Reserve, 35,000 (estimated).

<sup>10</sup> Officers' Reserve Corps, 8,332; Enlisted Reserve Corps, 35,000 (estimated).

<sup>11</sup> Estimated enlisted strength of National Army. Practically all members of Regular Army Reserve and Enlisted Reserve Corps had, by this date, been assigned to duty with Regular Army, National Guard, and National Army organizations.

<sup>12</sup> Estimates only. Under orders of Secretary of War all components had been merged into one army known as "The United States Army."

<sup>13</sup> Enlisted Reserve Corps.

<sup>14</sup> Enlisted Reserve Corps, 1939, 3,054; 1940, 3,223; Regular Army Reserve, 1939, 19,301; 1940, 28,020. All enlistments in Regular Army Reserve suspended as of Dec. 31, 1940, and members called to active duty on or before Feb. 15, 1941, except those deferred until July 1, 1941, to complete college or university courses.

<sup>15</sup> Includes 74,002 unassigned selectees.

<sup>16</sup> Enlisted men, 491,777 (including 10,919 Regular Army Reserve and 1,470 Army of United States with Regular Army); selectees, 363,459.

<sup>17</sup> Enlisted men, 262,722 (including 20,590, Army of United States with National Guard); selectees, 168,854.

<sup>18</sup> Enlisted Reserve Corps. Includes 35 enlisted Reserve Corps men on active duty.

Source: Department of the Army, Annual Report of Secretary and records.

No. 254.—ARMY OF THE UNITED STATES—STRENGTH ON ACTIVE DUTY,  
AS OF JUNE 30: 1942 TO 1948

[Includes retired Regular Army personnel on extended active duty. Includes strength of Army Air Forces, 1942 through 1947; as result of establishment of Department of Air Force, data for 1948 include strength of Army Commands only, and exclude strength of Air Force Commands]

TYPE OF PERSONNEL	1942	1943	1944	1945	1946	1947	1948
Total	3,074,184	6,993,102	7,992,868	8,266,373	1,889,690	989,664	1,552,239
Male commissioned officers	190,662	521,435	602,351	772,583	240,058	119,830	60,022
Regular Army	14,013	15,877	15,394	15,228	15,378	25,577	20,551
Organized Reserve Corps	125,498	174,000	182,814	191,512	95,170	26,948	33,410
National Guard	14,791	19,423	19,134	17,596	7,552	1,894	303
Army of the United States	36,360	312,135	475,009	548,247	122,558	65,411	5,758
Female commissioned officers	12,475	36,222	47,726	62,820	16,642	7,645	4,797
Army Nurse Corps	12,475	30,316	40,018	54,201	13,617	5,979	3,775
Women's Medical Specialist Corps		989	1,853	2,796	1,232	631	378
Women's Army Corps		4,917	5,855	5,733	1,793	1,035	644
Warrant and flight officers	3,285	21,919	36,903	56,260	9,844	5,029	3,359
Warrant officers <sup>1</sup>	3,285	16,219	23,288	25,143	7,264	4,961	3,359
Flight officers		5,700	13,615	31,117	2,580	68	
Enlisted personnel	2,867,702	6,413,526	7,215,888	7,374,710	1,622,546	857,100	484,001
Enlisted men	2,867,702	6,358,200	7,144,601	7,283,930	1,605,847	850,066	480,705
Women's Army Corps		55,326	71,287	90,780	16,599	7,094	3,266

<sup>1</sup> Excludes 27,908 Department of Army personnel assigned for duty with Department of Air Force Commands, and includes 5,419 Department of Air Force personnel assigned for duty with Department of Army Commands. Air Force Department personnel assigned for duty with Army Commands are included in equivalent Army categories (for example, Regular Air Force male commissioned officers are included with Regular Army male commissioned officers).

<sup>2</sup> Includes WAC warrant officers: 10 in 1944, 44 in 1945, 18 in 1946, 5 in 1947, and 32 in 1948.

Source: Department of the Army; records.

No. 255.—U. S. NAVY AND MARINE CORPS—STRENGTH ON ACTIVE DUTY AS  
OF JUNE 30: 1916 TO 1948

[Data excludes Coast Guard. Reserves on continuous active duty included]

JUNE 30—	NAVY		MARINE CORPS	
	Officers <sup>1</sup>	Enlisted men <sup>2</sup>	Officers	Enlisted men <sup>2</sup>
1916	4,022	56,354	348	10,253
1917	8,383	186,234	776	26,973
1918	23,681	424,975	1,503	51,316
1919	19,357	252,919	2,270	46,564
1920	10,642	111,203	1,104	16,061
1921	9,979	122,848	1,087	21,903
1922	8,334	91,877	1,135	20,098
1923	8,410	85,684	1,141	18,533
1924	8,651	89,686	1,157	19,175
1925	8,918	86,370	1,168	18,310
1926	9,091	84,325	1,178	17,976
1927	9,440	85,585	1,198	18,000
1928	9,401	86,612	1,198	17,822
1929	9,434	87,885	1,181	17,615
1930	9,540	87,524	1,208	18,172
1931	9,849	83,558	1,196	17,586
1932	9,967	83,468	1,196	15,365
1933	9,947	81,409	1,192	14,876
1934	9,972	82,496	1,187	15,174
1935	10,115	85,365	1,163	16,097
1936	10,247	95,946	1,208	16,040
1937	10,367	103,002	1,312	16,911
1938	10,739	107,911	1,359	16,997
1939	12,023	113,179	1,380	18,052
1940	13,604	147,393	1,732	26,545
1941	29,092	255,335	3,339	51,020
1942	69,564	571,006	7,138	135,475
1943	179,676	<sup>3</sup> 1,502,074	21,384	<sup>3</sup> 287,139
1944	276,153	<sup>3</sup> 2,705,212	32,788	<sup>3</sup> 442,816
1945	331,379	<sup>3</sup> 3,049,438	37,067	<sup>3</sup> 437,613
1946	141,239	<sup>3</sup> 844,049	14,208	<sup>3</sup> 141,471
1947	52,434	<sup>3</sup> 446,227	7,506	<sup>3</sup> 55,547
1948	48,416	<sup>3</sup> 373,746	6,907	<sup>3</sup> 78,081

<sup>1</sup> Includes Nurse Corps.

<sup>2</sup> Includes officer candidates.

<sup>3</sup> Includes inductees.

Source: Navy Department and Marine Corps; records.

## No. 256.—SHIPS OF THE U. S. NAVY, AS OF JAN. 1: 1941 TO 1949

[Active and reserve fleet 1946 to 1949. Data exclude: vessels on loan or lease; vessels assigned to Naval Reserve Training Program; vessels under construction; vessels scheduled for disposal; small boats and ship's boats; government-owned tankers operated by civilian crews; uncompleted vessels accepted from builders in preservation status. Data include registered vessels under cognizance of Bureau of Yards and Docks. Data shown in previous editions have been revised to place all figures on a comparable basis]

CLASS	1941	1942	1943	1944	1945	1946	1947	1948	1949
<b>Ships, total number</b>	<b>1,236</b>	<b>3,131</b>	<b>11,542</b>	<b>29,108</b>	<b>62,725</b>	<b>63,767</b>	<b>16,987</b>	<b>16,772</b>	<b>16,672</b>
Combatant	320	344	436	876	1,150	970	923	924	921
Patrol and mine craft	104	241	558	1,027	1,851	743	339	323	313
Auxiliaries	155	234	398	661	1,400	898	808	833	834
Landing craft, large			494	1,056	3,226	1,255	776	672	670
Landing craft, small	103	1,585	7,920	22,780	52,605	57,908	<sup>1</sup> 12,246	<sup>1</sup> 12,246	<sup>1</sup> 12,246
District craft	494	727	1,436	2,102	2,484	2,044	1,895	1,774	1,688
<b>Ships, total tonnage (1,000 tons)</b>	<b>1,922</b>	<b>2,644</b>	<b>3,845</b>	<b>6,845</b>	<b>12,189</b>	<b>9,304</b>	<b>8,619</b>	<b>8,619</b>	<b>8,646</b>
Combatant	1,249	1,302	1,732	3,028	4,148	3,901	3,963	3,998	4,053
Patrol and mine craft	75	117	238	387	564	340	214	211	206
Auxiliaries	529	1,036	1,493	2,237	4,745	3,232	3,151	3,231	3,247
Landing craft, large			112	576	1,762	677	586	509	506
Landing craft, small	1	10	50	182	372	416	131	131	131
District craft	68	119	220	437	608	648	574	539	503

<sup>1</sup> Postwar requirement.

## No. 257.—SHIPS OF THE U. S. NAVY—COMPLETIONS: 1941 TO 1948

[Data exclude uncompleted vessels accepted from builders in preservation status, and government-owned tankers acquired from Maritime Commission but operated by civilian crews]

CLASS	1941	1942	1943	1944	1945	1946	1947	1948
<b>Ships, total number</b>	<b>1,906</b>	<b>11,894</b>	<b>24,621</b>	<b>40,265</b>	<b>16,045</b>	<b>201</b>	<b>33</b>	<b>6</b>
Combatants, total	33	145	568	410	152	63	4	2
Aircraft carriers, large					2		1	
Aircraft carriers	1	1	6	6	5		5	
Aircraft carriers, small			9			1	1	
Aircraft carriers, escort:								
New Construction			19	7	13	4		
Conversion	2	17	31	31				
Battleships	2	4	2	2				
Cruisers, large				2				
Cruisers, heavy			4	1	8	4		1
Cruisers, light	1	8	7	11	7	6		1
Destroyers	16	81	128	78	74	31	2	
Destroyer escorts			306	193	6			
Submarines	11	34	58	79	37	12		
Patrol and mine craft:								
New Construction	178	743	1,105	636	238	2		
Conversion	88	83	39	70	5			
Auxiliaries:								
New construction	6	47	208	209	180	35	4	
Conversion	76	139	143	397	250	11	15	1
Landing craft, large			680	825	2,217	384	7	1
Landing craft, small	1,042	8,799	20,708	35,307	14,137	14		
District craft:								
New construction	329	750	804	671	592	49	2	
Conversion	154	508	221	168	107	20	7	3
<b>Ships, total tonnage (1,000 tons)</b>	<b>857</b>	<b>1,833</b>	<b>4,309</b>	<b>6,179</b>	<b>3,344</b>	<b>505</b>	<b>95</b>	<b>34</b>
Combatants, total	154	595	1,780	1,389	813	389	64	32
Aircraft carriers, large					90		45	
Aircraft carriers	20	27	163	162	136	135		
Aircraft carriers, small			99			14	14	
Aircraft carriers, escort:								
New Construction			255	94	174	44		
Conversion	17	164	323	328				
Battleships	70	140	90	90				
Cruisers, large				55				
Cruisers, heavy			54	14	109	55		17
Cruisers, light	6	68	62	106	66	48		15
Destroyers	26	144	256	166	176	75	5	
Destroyer escorts			393	253	8			
Submarines	15	62	85	121	54	18		
Patrol and mine craft:								
New construction	49	161	253	234	55	1		
Conversion	38	41	36	76	4			
Auxiliaries:								
New construction	23	48	260	719	331	94	16	
Conversion	511	545	622	1,930	1,293	75	7	(1)
Landing craft, large		171	619	1,210	371	12	2	
Landing craft, small	8	59	175	303	145	(1)		
District craft:								
New construction	56	154	423	222	300	13	1	
Conversion	18	59	141	96	32	11	5	2

<sup>1</sup> 500 tons or less.

Source of tables 256 and 257: Department of the Navy, Bureau of Ships.

## No. 258.—U. S. AIR FORCE—STRENGTH ON ACTIVE DUTY, JUNE 30, 1948

TYPE OF PERSONNEL	NUMBER	TYPE OF PERSONNEL	NUMBER
Total	1,387,730		
Male commissioned officers		Women's Medical Specialist Corps	23
U. S. Air Force Regular	46,986	Women's Army Corps	153
U. S. Air Force Reserve	17,726		
Air National Guard	27,247	Warrant officers	1,248
Air Force of the United States	19	Male	1,238
Female commissioned officers	723	Female	10
Women's Air Force	5	Enlisted personnel	
Army Nurse Corps	542	Men	338,773
		Women's Army Corps	337,340
			1,433

<sup>1</sup> Excludes 5,419 Department of Air Force personnel assigned to Army Commands, and includes 27,903 Department of Army personnel and 3 Department of Navy personnel assigned to Air Force Commands. Such Army Command personnel are included in Air Force categories equivalent to those in Army; for example, in U. S. Air Force Regular are included Regular Army male commissioned officers, and in U. S. Air Force Reserve are included male commissioned officers of Organized Reserve Corps of Army.

Source: Department of the Air Force; records.

No. 259.—AIRPLANES ON HAND IN THE U. S. AIR FORCE, AS OF JANUARY 1:  
1941 TO 1948

TYPE	1941	1942	1943	1944	1945	1946	1947	1948
Total	3,961	12,297	33,304	64,232	72,726	44,782	30,035	23,814
Combat	1,760	4,477	11,607	27,448	41,961	26,077	17,186	13,118
Transport	124	254	1,857	6,466	10,456	7,500	4,538	3,536
Trainer	2,069	7,340	17,044	26,051	17,060	7,617	6,297	5,714
Communications	8	220	2,798	4,207	3,249	3,588	2,014	1,446

Source: Department of the Air Force, United States Air Force Statistical Digest.

## No. 260.—TOTAL U. S. MILITARY AIRPLANE ACCEPTANCES: 1940 TO 1947

[Data exclude experimental aircraft, gliders, and aerial targets; they include U. S. financed Canadian production as well as civil transport planes of 12 or more places produced during 1940-45]

TYPE	1940	1941	1942	1943	1944	1945	1946	1947
Number, total	6,019	19,433	47,653	85,405	95,237	46,820	1,371	2,100
Combat	2,097	9,258	24,864	54,077	74,135	38,719	1,241	1,278
Transport	290	532	1,984	7,012	9,834	4,620	89	96
Trainer	2,731	9,373	17,631	19,939	7,577	1,309		
Communications	1	270	3,174	4,377	3,691	2,163	41	726
Airframe weight (millions of pounds)	23.1	81.4	275.8	654.2	961.1	539.7	12.3	11.3

Source: Civil Aeronautics Administration, Office of Aviation Information.

## No. 261.—AIRCRAFT OF THE U. S. NAVY, AS OF JANUARY 1: 1941 TO 1949

CLASS	1941	1942	1943	1944	1945	1946	1947	1948	1949
Number, total	2,199	5,260	11,813	25,892	36,721	30,535	15,983	14,664	14,947
Combat types	1,359	2,471	5,434	15,164	25,780	19,402	8,104	8,505	8,416
Utility and transport	169	303	624	1,367	2,437	2,876	1,268	1,225	1,300
Training	638	2,459	5,714	9,057	7,883	7,280	6,593	4,910	5,148
Miscellaneous	33	27	41	304	621	977	18	24	83

<sup>1</sup> Partly estimated.

Source: Navy Department, Bureau of Aeronautics.

No. 262.—VETERANS' ADMINISTRATION AND PREDECESSOR ORGANIZATIONS—  
EXPENDITURES FOR RELIEF OF VETERANS

[In thousands of dollars. Veterans' Administration is responsible for extending to veterans and dependents of living and deceased veterans certain benefits provided by law: Namely, pensions and compensation, insurance, adjusted compensation, emergency officers' retirement pay for veterans of World War I; reserve officers' retirement pay, pensions and insurance for World War II; and pensions and hospital and domiciliary care for veterans of all wars.]

YEARS ENDING JUNE 30—	Total for relief of veterans	PENSIONS AND COMPENSATION						
		Total <sup>1</sup>	Civil War	Spanish- Ameri- can War	World War I	World War II <sup>2</sup>	Other wars	Regular estab- lishment
To June 30, 1933	16, 241, 235	11, 392, 314	7, 698, 595	811, 819	2, 521, 090	—	251, 449	109, 315
1934	545, 338	321, 395	69, 815	55, 614	184, 198	—	3, 918	7, 833
1935	609, 916	374, 426	63, 530	77, 753	210, 851	—	4, 036	9, 238
1936	3, 839, 120	399, 010	55, 637	108, 584	221, 156	—	3, 905	9, 710
1937	893, 994	396, 048	46, 596	114, 924	219, 469	—	3, 627	11, 414
1938	629, 880	402, 784	39, 233	118, 183	230, 203	—	3, 635	11, 515
1939	600, 222	416, 719	33, 179	125, 298	242, 866	—	3, 522	11, 840
1940	639, 127	429, 153	27, 790	127, 427	254, 846	—	3, 263	15, 812
1941	614, 357	433, 120	28, 173	127, 357	261, 940	—	2, 974	17, 669
1942	647, 334	431, 208	19, 525	125, 674	263, 871	—	2, 719	19, 294
1943	643, 406	442, 374	16, 553	122, 989	270, 957	6, 591	2, 458	22, 812
1944	828, 391	449, 942	13, 895	125, 086	268, 269	62, 235	2, 268	23, 207
1945	2, 271, 318	739, 591	11, 873	142, 797	312, 244	245, 474	2, 293	24, 900
1946	4, 772, 072	1, 253, 690	10, 417	139, 342	345, 510	732, 235	2, 117	24, 061
1947	7, 805, 355	1, 731, 979	9, 035	145, 130	436, 665	1, 110, 033	1, 954	29, 156
1948	6, 896, 265	1, 827, 648	9, 019	165, 098	471, 952	1, 150, 051	1, 915	29, 605
Grand total	48, 477, 783	21, 486, 497	8, 147, 865	2, 033, 046	6, 725, 086	3, 306, 820	2, 298, 053	377, 378

YEARS ENDING JUNE 30—	Mili- tary and naval insur- ance	U. S. Govern- ment Life insur- ance	NATIONAL SERV- ICE LIFE INSUR- ANCE		Ad- justed service certifi- cates <sup>4</sup>	Ad- justed serv- ice and depend- ent pay	Hospi- tal and domi- ciliary facil- ties and serv- ices— con- struc- tion	Admin- istra- tion, etc. <sup>5</sup>	Allot- ments and al- low- ances
			Appropri- ated fund	Trust fund					
To June 30, 1933	1, 620, 785	200, 474	—	—	158, 573	45, 555	78, 721	1, 480, 718	582, 942
1934	103, 268	26, 073	—	—	23, 413	1, 895	6, 171	66, 484	3
1935	100, 355	27, 172	—	—	25, 562	1, 361	6, 203	77, 807	7, 1
1936	94, 025	28, 296	—	—	3, 228, 422	1, 090	6, 2, 938	83, 181	331
1937	88, 052	20, 396	—	—	232, 650	1, 546	6, 8, 964	84, 741	2, 160
1938	82, 522	31, 636	—	—	13, 838	1, 352	6, 9, 347	85, 881	2, 594
1939	88, 394	35, 331	—	—	7, 414	1, 185	6, 10, 958	87, 900	2, 473
1940	19, 602	69, 813	—	—	9, 235	681	6, 13, 088	94, 454	2, 321
1941	15, 391	55, 827	—	—	7	2, 657	400	6, 4, 541	7, 1
1942	15, 491	44, 481	—	—	961	43, 227	253	6, 4, 045	2, 885
1943	14, 480	39, 818	18, 296	6, 649	997	168	6, 2, 720	114, 682	7, 3
1944	10, 293	44, 719	102, 429	33, 998	1, 648	89	4, 851	130, 980	7, 4
1945	19, 756	32, 273	1, 117, 548	136, 847	11, 223	64	15, 801	150, 370	88, 839
1946	15, 385	48, 594	1, 380, 001	285, 910	3, 820	11	34, 313	383, 724	1, 366, 624
1947	11, 105	66, 095	828, 473	265, 816	1, 074	7	163, 880	880, 030	3, 876, 896
1948	8, 310	69, 983	142, 506	304, 083	909	4	16, 980	907, 648	3, 617, 338
Grand total	2, 257, 228	839, 978	3, 589, 254	1,034, 920	3, 814, 668	55, 664	367, 770	4, 841, 823	582, 920
									9, 607, 052

<sup>1</sup> Includes expenditures to participants in yellow-fever experiments as follows: 1932, \$24,000; 1933, \$26,000; 1934, \$13,000; 1935, \$18,000; 1936, \$17,000; 1937, \$16,000; 1938-42, \$15,000 yearly; 1943, \$14,000; 1944, \$11,000; 1945, \$9,000; 1946, \$8,000; 1947, \$6,000; 1948, \$6,000; total to June 30, 1948, \$247,000.

<sup>2</sup> Includes expenditures for increased payments on account of vocational training (Public Law 16) as follows: 1944, \$567,000; 1945, \$7,046,000; and 1946, \$37,993,000. This item included with all other in 1947 and 1948.

<sup>3</sup> War of the Revolution, \$70,000,000; War of 1812, \$46,213,000; Indian Wars, \$101,612,000; War with Mexico, \$61,709,000; unclassified, \$16,513,000.

<sup>4</sup> Represents payments made on adjusted-service certificates and amounts reimbursed to U. S. Government life-insurance fund on account of loans made from that fund on certificates under provisions of World War Adjusted Compensation Act as amended, and of Adjusted Compensation Payment Act, 1938.

<sup>5</sup> Expenditures for medical aid and hospital services, maintenance, and expenses for pensions, Veterans' Administration homes, State and Territorial homes, salaries, printing and binding, and all other administrative expenses, except expenditures for civil-service and Canal Zone retirement funds.

<sup>6</sup> Includes expenditures from funds allotted under National Recovery Act of 1933, for 1934-39; includes also funds allotted under P. W. A. Act of 1938 for 1938-43. <sup>7</sup> Credit. <sup>8</sup> Less than \$500, credit.

<sup>9</sup> Includes \$8,233,357,000 expenditures for readjustment benefits appropriation in fiscal years 1946 (\$1,351,525,000), 1947 (\$3,636,554,000), and 1948 (\$3,245,248,000); \$41,742,000 for readjustment benefits paid from Army and Navy pension appropriations for fiscal years 1945-48; and \$456,239,000 for subsistence allowances under Public Law 16 in fiscal years 1947, (\$190,941,000) and 1948 (\$205,298,000). Also includes \$644,366,000 expenditures for vocational rehabilitation, World War I; \$59,651,000 for personal funds of patients; \$35,078,000 for marine and seamen's insurance; \$31,697,000 for automobiles and other conveyances for disabled veterans; and \$104,422,000 miscellaneous expenditures.

**NO. 263.—PENSIONS, COMPENSATION, DISABILITY ALLOWANCE, AND EMERGENCY AND RESERVE OFFICERS' RETIREMENT PAY—LIVING VETERANS RECEIVING BENEFITS, DECEASED VETERANS WHOSE DEPENDENTS WERE RECEIVING BENEFITS, AND EXPENDITURES FOR BENEFITS: 1866 TO 1948**

JUNE 30 OR YEAR ENDING JUNE 30—	NUMBER ON ROLLS			Expen- ditures (\$1,000)	JUNE 30 OR YEAR ENDING JUNE 30—	NUMBER ON ROLLS			Expen- ditures (\$1,000)
	Total	Living	De- ceased			Total	Living	De- ceased	
1866-----	126,722	55,652	71,070	15,450	1921-----	768,572	422,601	345,881	380,026
1870-----	198,686	87,521	111,165	29,351	1922-----	772,379	430,942	341,437	377,158
1875-----	234,821	122,989	111,832	29,270	1923-----	778,180	436,776	341,404	388,607
1880-----	250,802	145,410	105,392	56,689	1924-----	762,547	427,153	335,394	345,490
1885-----	345,125	247,146	97,979	65,172	1925-----	790,139	456,530	333,609	346,748
1890-----	537,944	415,654	122,290	106,094	1926-----	807,088	472,623	334,465	372,281
1895-----	970,524	751,456	219,068	139,812	1927-----	816,380	489,805	326,575	403,630
1900-----	993,529	752,510	241,019	138,462	1928-----	834,364	516,566	317,798	410,765
1901-----	997,735	748,649	249,086	138,531	1929-----	831,964	525,961	306,003	418,821
1902-----	999,446	739,443	260,003	137,504	1930-----	840,833	542,610	298,223	418,433
1903-----	996,545	729,356	267,189	137,760	1931-----	1,079,987	790,782	289,205	488,389
1904-----	994,762	720,921	273,841	141,094	1932-----	1,278,046	904,351	283,605	545,777
1905-----	998,441	717,761	280,680	141,143	1933-----	1,270,667	997,918	272,749	550,559
1906-----	985,971	701,483	284,488	139,000	1934-----	838,855	581,228	257,630	321,377
1907-----	967,371	680,479	286,892	138,155	1935-----	838,937	588,955	252,982	374,407
1908-----	951,687	658,581	203,106	153,093	1936-----	852,032	600,562	251,470	388,092
1909-----	946,194	633,035	213,159	161,974	1937-----	841,937	598,510	243,427	306,030
1910-----	921,083	602,622	218,461	159,974	1938-----	836,953	600,848	236,105	402,769
1911-----	892,098	570,456	321,642	157,325	1939-----	842,431	602,757	239,674	416,704
1912-----	860,294	538,362	321,932	152,986	1940-----	849,298	610,122	239,176	429,138
1913-----	820,200	503,633	316,567	174,172	1941-----	856,441	618,926	237,515	433,114
1914-----	785,239	470,622	314,616	172,418	1942-----	859,604	623,659	236,035	431,284
1915-----	748,147	437,723	310,424	165,518	1943-----	860,080	621,572	238,508	442,360
1916-----	709,572	408,372	306,200	159,155	1944-----	1,066,920	813,469	253,451	1,494,364
1917-----	673,111	370,147	302,964	160,895	1945-----	1,513,586	1,144,688	369,498	1,732,535
1918-----	649,407	341,632	307,865	180,177	1946-----	2,631,981	2,130,353	501,628	11,215,688
1919-----	673,832	338,216	335,616	233,461	1947-----	2,920,765	2,354,297	566,468	11,731,973
1920-----	769,543	410,627	349,916	316,418	1948-----	2,918,325	2,315,039	603,286	11,827,642

DESCRIPTION	NUMBER ON ROLLS, BY WARS, JUNE 30— <sup>2</sup>							
	1925	1930	1935	1940	1945	1946	1947	1948
<b>Total-----</b>	<b>790,139</b>	<b>840,833</b>	<b>838,937</b>	<b>849,298</b>	<b>1,513,586</b>	<b>2,631,981</b>	<b>2,920,765</b>	<b>2,918,325</b>
War of 1812: Deceased-----	21	10	4	1	1	-----	-----	-----
War with Mexico:								
Living-----	17							36
Deceased-----	1,257	630	294	130	55	51	47	
Indian Wars:								
Living-----	3,924	5,454	3,899	2,216	1,115	971	841	710
Deceased-----	3,034	4,191	4,745	4,055	2,673	2,496	2,280	2,090
Civil War:								
Living-----	126,626	49,018	13,273	2,381	229	154	91	49
Deceased-----	241,193	167,674	100,290	50,141	24,521	21,504	18,715	16,323
Spanish-American War:								
Living-----	101,871	186,811	164,502	159,230	128,104	121,572	114,590	106,698
Deceased-----	18,363	30,919	33,045	57,720	71,955	73,037	75,070	77,336
Regular Establishment:								
Living-----	12,399	15,661	32,124	36,051	42,925	43,717	42,953	43,438
Deceased-----	3,762	3,830	7,240	10,126	13,666	13,813	13,263	13,513
World War I:								
Living-----	211,693	285,666	372,157	410,244	425,589	422,429	437,155	449,609
Deceased-----	65,979	90,969	101,364	117,003	162,000	209,789	231,477	252,026
World War II:								
Living-----					546,126	1,541,510	1,758,667	1,714,535
Deceased-----					94,627	180,938	225,607	241,362

<sup>1</sup> Excludes increased compensation to World War II veterans on account of vocational training.

<sup>2</sup> For expenditures by wars, see table 262.

Source: Veterans' Administration, Annual Report of Administrator.

**No. 264.—PENSIONS, COMPENSATION, DISABILITY ALLOWANCE, AND EMERGENCY AND RESERVE OFFICERS' RETIREMENT PAY—ANNUAL AVERAGE PAYMENTS, PER VETERAN, TO LIVING VETERANS AND TO DEPENDENTS OF DECEASED VETERANS, BY WARS: 1910 TO 1948**

[Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls]

DESCRIPTION	1910	1915	1920	1925	1930	1935	1940	1944	1945	1946	1947	1948
<b>AVERAGE PAYMENT</b>												
All wars.....	\$172	\$215	\$358	\$408	\$475	\$428	\$498	\$535	\$548	\$504	\$585	\$504
Living.....	184	263	422	454	514	448	510	543	546	488	561	573
Deceased.....	149	148	280	344	404	383	467	508	553	575	684	674
War of 1812 (deceased).....	151	149	233	360	540	510	240	240	240	575	572	557
War with Mexico.....	167	175	240	363	586	579	580	573	576	575	572	557
Living.....	238	356	414	709								
Deceased.....	144	146	230	359	586	579	580	573	576	575	572	557
Indian Wars.....	132	168	203	202	446	435	492	560	570	571	568	680
Living.....	110	230	240	243	513	529	736	805	843	861	866	1,073
Deceased.....	144	145	149	149	359	358	358	452	456	458	459	546
Civil War.....	174	220	350	477	542	533	489	462	459	457	455	537
Living.....	187	275	452	609	852	1,060	1,162	1,184	1,188	1,186	1,180	1,416
Deceased.....	148	147	281	360	452	463	457	452	452	451	451	535
Spanish-American War.....	128	134	142	206	389	304	582	696	707	712	739	884
Living.....	121	129	132	193	389	388	660	845	861	875	898	1,094
Deceased.....	159	160	175	278	389	286	367	400	433	440	496	593
Regular Establishment.....	173	176	181	198	232	234	362	401	437	433	523	521
Living.....	166	169	173	192	235	224	378	383	430	424	537	535
Deceased.....	197	200	204	219	210	280	304	456	457	460	478	473
World War I.....					417	421	499	445	477	546	545	604
Living.....					449	453	553	472	489	543	545	696
Deceased.....					316	317	331	348	538	554	546	619
World War II.....										413	514	544
Living.....										379	482	508
Deceased.....										609	698	712
											846	795

Source: Veterans' Administration; Annual Report of Administrator, monthly report and records.

**No. 265.—GOVERNMENT LIFE INSURANCE CLAIMS AWARDED, BY TYPE OF AWARD, TO JUNE 30, 1948, AND FOR YEARS ENDING JUNE 30, 1944 TO 1948**

TYPE OF AWARD	Total to June 30, 1948	YEAR ENDING JUNE 30—				
		1944	1945	1946	1947	1948
<b>Number of awards made during period or year:</b>						
Term and automatic insurance—						
Total original awards.....	196,603	73	49	31	25	26
Original death.....	155,459	13	16	9	2	8
Original disability.....	41,144	60	33	22	23	18
Disability changed to death.....	25,222	75	49	36	21	13
U. S. Government life insurance—						
Total original awards.....	98,903	5,830	4,940	6,339	5,950	5,358
Original death.....	72,209	5,139	4,228	5,543	4,814	4,002
Original disability.....	26,784	691	712	796	1,136	1,356
Disability changed to death.....	11,330	596	500	496	641	669
National Service life insurance awards, death.....	409,904	47,635	150,810	134,855	33,376	18,137
<b>Number of awards active at end of year:</b>						
Term and automatic insurance.....		13,051	11,569	10,347	9,066	8,771
Death.....		3,312	2,053	954	203	180
Disability.....		9,739	9,516	9,393	8,863	8,591
U. S. Government life insurance.....		22,745	23,876	25,761	27,225	28,297
Death.....		11,971	13,035	14,682	15,675	16,421
Disability.....		10,774	10,841	11,079	11,550	11,876
National Service life insurance, death.....		63,007	223,184	357,606	389,603	405,433

Source: Veterans' Administration; Annual Report of Administrator, monthly report and records.

## MILITARY SERVICES AND VETERANS' AFFAIRS

## No. 266.—U. S. GOVERNMENT LIFE INSURANCE IN FORCE: 1935 TO 1948

[Amounts in thousands of dollars]

JUNE 30 OR YEAR ENDING JUNE 30—	INSURANCE POLICIES IN FORCE JUNE 30							
	Total		Yearly renewable term insurance (wartime)		U. S. Government life insurance excl. yearly renewable		Number	Amount
	Number	Amount	Number	Amount	Number	Amount		
1935.....	590,865	2,605,400	121	389	590,744	2,605,011		
1936.....	593,213	2,590,922	149	439	593,064	2,590,482		
1937.....	596,982	2,578,339	150	357	596,832	2,577,982		
1938.....	602,963	2,569,893	349	653	602,614	2,569,240		
1939.....	606,071	2,562,354	355	642	605,716	2,561,712		
1940.....	609,094	2,555,327	171	343	608,923	2,564,984		
1941.....	613,408	2,567,392	88	238	613,320	2,567,154		
1942.....	594,806	2,507,187	71	105	594,735	2,507,082		
1943.....	586,631	2,499,656	41	52	586,590	2,499,604		
1944.....	578,641	2,494,900	20	24	578,621	2,494,876		
1945.....	567,941	2,454,864	7	8	567,934	2,454,856		
1946.....	551,823	2,390,154	3	8	551,820	2,390,146		
1947.....	531,053	2,310,344	1	5	531,052	2,310,339		
1948.....	513,263	2,237,325	1	5	513,262	2,237,320		

Source: Veterans' Administration, Annual Report of Administrator and records.

## No. 267.—U. S. GOVERNMENT LIFE INSURANCE ISSUED AND IN FORCE, BY PLAN

PLAN	ISSUED TO JUNE 30, 1947				IN FORCE JUNE 30, 1947		
	Number	Amount (1,000)	Percent of total		Average policy	Number	
			Number	Amount			
Total.....	1,147,481	\$4,829,478	100.00	100.00	\$4,208.76	513,262	\$2,237,320
Ordinary life.....	226,207	1,085,005	19.71	22.47	4,796.51	155,210	795,293
20-payment life.....	323,748	1,155,575	28.21	23.93	3,569.37	194,740	722,083
30-payment life.....	38,564	189,340	3.36	3.92	4,909.76	27,949	146,229
20-year endowment.....	257,993	647,471	22.48	13.41	2,509.64	31,055	79,505
30-year endowment.....	46,472	190,936	4.05	3.95	4,108.62	27,071	116,866
Endowment at age 62.....	47,213	220,343	4.12	4.56	4,667.00	28,324	133,098
5-year convertible term.....	145,553	960,350	12.69	19.88	6,597.94	31,315	205,589
5-year level premium term.....	61,731	380,458	5.38	7.88	6,163.17		
Extended insurance.....						14,154	30,581
Paid-up insurance.....						3,444	6,276

Source: Veterans' Administration, Annual Report of Administrator and records.

## No. 268.—U. S. GOVERNMENT LIFE INSURANCE FUND—FINANCIAL STATEMENT, FROM ORIGIN, MAY 31, 1919, TO DEC. 31, 1947

[In thousands of dollars]

ITEM	Total to Dec. 31, 1947	Year end- ing Dec. 31, 1947	ITEM	Total to Dec. 31, 1947	Year end- ing Dec. 31, 1947
Income, total.....	2,769,138	118,488	Expenditures—Continued		
Premiums.....	1,504,435	43,920	Matured endowments.....	217,974	34,846
Interest.....	746,205	44,596	Dividends paid policy-holders.....	164,756	9,558
Received from U. S. on account of extra hazards of military and naval service.....	134,624	3,367	Paid on supplementary installment contracts under claims.....	240,104	23,026
Consideration for supplementary instalment contracts under claims.....	321,283	25,265	Other expenditures.....	31,061	1,474
Other income.....	62,591	1,340	Ledger assets, Dec. 31, 1947, as per "balance" under income and expenditures, total.....	1,366,179	-----
Expenditures, total.....	1,402,959	105,994	Book value of bonds, amortized.....	1,251,500	-----
Claims (death and total permanent disability).....	533,300	32,471	Policy loans.....	113,319	-----
Surrender values.....	209,764	4,619	Cash on hand.....	1,360	-----

Source: Veterans' Administration, Annual Report of Administrator and records.

No. 269.—VETERANS RECEIVING VOCATIONAL TRAINING AND EDUCATION: MARCH 1947 TO SEPTEMBER 1948

STATUS	1947				1948		
	Mar. 31	June 30	Sept. 30	Dec. 31	Mar. 31	June 30	Sept. 30
<b>Vocational rehabilitation program:</b>							
Approved for training <sup>1</sup>	363,582	420,420	462,076	498,761	529,470	557,824	570,870
In training	220,227	211,800	214,266	255,888	249,176	224,903	201,905
School	111,265	89,423	84,880	122,751	122,296	96,787	77,402
Institutional on-farm	4,12,500	17,415	21,881	24,431	25,879	31,545	34,654
Job	96,462	104,962	107,505	108,706	101,001	96,661	89,849
Rehabilitated <sup>2</sup>	7,507	12,176	18,225	23,529	30,067	43,713	61,345
<b>Education and training program:</b>							
Approved for training <sup>1</sup>	5,278,104	5,762,815	6,276,128	6,684,256	7,094,901	7,418,325	7,669,620
In training	2,383,296	1,862,633	1,766,346	2,545,799	2,432,295	1,666,518	1,563,076
School	1,630,033	1,094,337	1,012,841	1,811,570	1,726,333	983,110	897,569
Institutional on-farm	4,130,000	173,640	180,543	203,251	226,960	259,100	267,140
Job	623,263	594,656	563,902	530,978	479,002	424,308	398,367

<sup>1</sup> Authorized under Public Law 16.<sup>2</sup> Cumulative from inception of program.<sup>3</sup> Authorized under Public Law 346.<sup>4</sup> Estimated.

Source: Veterans' Administration, Annual Report of Administrator and records.

No. 270.—VETERANS' READJUSTMENT ALLOWANCES—NUMBER OF CLAIMANTS AND AMOUNT OF PAYMENTS: SEPTEMBER 1944 TO OCTOBER 1948

[Payments in thousands of dollars. Allowances provided veterans of World War II under Servicemen's Readjustment Act of 1944]

MONTH	Total payments	UNEMPLOYMENT ALLOWANCES		SELF-EMPLOYMENT ALLOWANCES	
		Amount of payments	Number of continued claims (last wk. in period) <sup>1</sup>	Amount of payments	Total claims (filed during period)
1944: September–December	4,215	4,113	24,000	102	1,751
1945: January–June	19,940	16,606	36,900	3,334	36,958
July–December	106,690	98,349	632,000	8,341	108,077
1946: January–June	917,308	809,782	1,744,105	107,616	1,302,708
July–December	826,316	681,511	934,704	144,805	1,449,595
1947: January	122,104	106,683	1,167,769	15,421	174,130
February	104,376	88,401	1,149,248	15,975	215,263
March	110,724	89,100	1,000,547	21,624	242,561
April	102,081	78,368	850,319	23,213	260,999
May	87,262	63,768	677,305	23,489	258,086
June	82,783	58,542	721,213	24,241	241,471
July	86,578	66,230	750,491	20,339	212,095
August	77,080	59,521	715,452	17,559	177,605
September	66,742	53,336	528,222	13,406	140,830
October	48,120	38,153	419,064	9,967	102,757
November	35,863	29,554	305,022	6,309	74,549
December	46,840	40,200	443,290	6,631	75,471
1948: January	54,324	48,033	627,551	5,391	67,159
February	55,147	49,466	651,022	5,081	86,692
March	65,301	55,782	603,624	9,619	103,255
April	56,827	46,940	521,862	9,887	113,584
May	43,508	33,535	389,692	9,973	113,562
June	40,487	30,676	385,282	9,811	104,046
July	40,357	31,626	397,943	8,731	90,923
August	40,019	32,732	395,835	7,287	75,946
September	35,325	29,435	309,994	5,890	62,398
October	23,730	19,258	238,535	4,472	46,204
Total (cumulative)	3,300,127	2,761,113	-----	539,014	-----

<sup>1</sup> Figures for September 1944–May 1946 estimated.

Source: Veterans' Administration, monthly and weekly reports.

No. 271.—VETERANS' GUARANTEED AND INSURED LOANS—NUMBER AND AMOUNT OF LOANS CLOSED, BY TYPE OF LOAN, NOVEMBER 1944 TO OCTOBER 1948

[Amounts in thousands of dollars]

PERIOD OR MONTH ENDING	TOTAL			HOME		FARM		BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans	Number	Amount of loans
Cumulative to Dec. 29, 1945	49,219	1,212,512	80,557	44,731	1,198,913	1,064	1,3,585	3,424	1 10,014
Cumulative to Dec. 25, 1946	517,980	2,697,440	1,250,028	455,293	2,494,547	18,202	66,844	44,485	136,049
1947: Jan. 25	53,424	307,624	144,563	47,380	287,832	2,039	7,888	4,025	11,904
Feb. 25	50,477	291,336	138,626	44,066	289,887	2,230	8,893	4,181	13,156
Mar. 25	45,003	257,650	119,184	39,024	236,943	2,199	9,106	3,780	11,601
Apr. 25	57,041	323,220	152,063	49,577	296,628	2,762	9,893	4,702	16,699
May 25	47,473	270,188	127,020	41,816	250,447	1,907	7,357	3,750	12,364
June 25	52,667	311,361	146,794	47,638	293,733	1,674	6,697	3,355	10,931
July 25	49,271	293,467	139,802	45,254	279,196	1,231	5,102	2,786	9,160
Aug. 25	47,546	277,949	130,926	44,036	265,761	976	3,614	2,534	8,574
Sept. 25	51,607	306,633	144,058	47,861	293,174	1,074	4,406	2,672	9,053
Oct. 25	49,249	292,613	135,667	45,604	279,707	1,119	4,490	2,526	8,416
Nov. 25	49,964	287,579	137,660	46,236	277,897	1,301	4,520	2,327	5,162
Dec. 25	47,135	269,491	126,532	43,350	254,959	1,350	5,783	2,435	8,749
Cumulative to Dec. 25, 1947 <sup>2</sup>	1,117,879	6,183,772	2,891,490	996,510	5,777,068	37,995	144,609	83,374	262,095
1948: Jan. 25	45,702	267,094	126,320	42,484	255,274	1,203	5,015	2,015	6,805
Feb. 25	43,014	246,458	117,014	39,808	234,185	1,306	5,651	1,900	6,622
Mar. 25	38,645	214,678	102,809	35,132	201,417	1,536	6,955	1,977	6,306
Apr. 25	32,890	178,985	85,052	29,636	167,285	1,404	5,273	1,350	6,427
May 25	33,860	171,026	83,564	30,428	161,075	1,169	4,296	1,763	5,654
June 25	32,237	160,427	81,324	29,780	150,606	856	4,268	1,601	5,553
July 25	26,469	137,171	67,047	24,675	130,679	566	2,106	1,228	4,380
Aug. 25	28,388	143,219	69,907	26,310	136,372	552	1,946	1,526	4,901
Sept. 25	25,149	124,387	62,298	23,484	118,583	479	1,906	1,186	3,898
Oct. 25	24,022	114,910	57,695	22,580	110,214	458	1,623	984	3,073
Cumulative to Oct. 25, 1948 <sup>2</sup>	1,447,241	7,925,245	3,743,099	1,300,447	7,427,185	47,491	183,320	90,303	314,740

<sup>1</sup> Estimated.

<sup>2</sup> Adjusted total; not equal to sum of monthly figures.

Source: Veterans' Administration, weekly reports.

No. 272.—AMERICAN NATIONAL RED CROSS—EXPENDITURES AND ADULT MEMBERSHIP: YEARS ENDING JUNE 30, 1940 TO 1948

[Expenditures in thousands of dollars]

ITEM	1940	1941	1942	1943	1944	1945	1946	1947	1948
Adult membership (thousands):									
Total, including insular and foreign	7,139	9,190	15,130	28,963	36,544	36,645	21,986	18,110	18,098
Continental U. S. and Alaska	6,955	8,980	14,940	28,847	36,371	36,502	21,874	18,044	17,989
Percent of total population <sup>1</sup>	5.3	6.8	11.2	21.1	26.3	27.7	16.6	13.7	13.7
Expenditures, total <sup>2</sup>	6,896	13,038	25,310	56,876	108,904	130,671	133,274	65,908	50,929
Services to the armed forces and to veterans	659	2,356	10,712	42,391	89,997	112,345	107,335	33,047	16,420
Disaster preparedness and relief	841	1,002	2,447	2,938	3,150	3,463	2,214	8,887	12,533
Health services	626	749	1,676	2,752	2,831	2,039	3,280	3,443	3,705
School and college activities	152	181	277	447	713	988	1,550	1,476	1,417
Volunteer services	34	49	136	481	413	374	342	192	276
General services and assistance to domestic and insular chapters	813	914	1,106	2,048	2,206	2,097	2,558	2,700	2,330
Public relations	132	135	165	379	693	684	784	669	715
Fund raising	585	380	682	1,153	1,295	1,569	1,172	804	707
International program	2,717	6,903	6,537	2,944	5,319	4,034	10,949	3,668	1,331
General executive offices	337	369	590	1,343	2,287	2,478	3,090	1,935	1,864
Purchase and improvement of land and buildings			982					1,159	137
Operating facilities								7,928	9,425

<sup>1</sup> Based on population estimates of Bureau of Census.

<sup>2</sup> Data for chapter budgets not included; additional expenditures by the 3,751 chapters estimated at approximately \$61,000,000 for year ending Mar. 31, 1948. Activities common to all services, such as stenographic section, files, etc., previously prorated to the various services, are included with "Operating facilities" beginning 1947.

Source: The American National Red Cross, annual report.

## VETERANS' ADMINISTRATION

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## No. 273.—VETERANS RECEIVING HOSPITAL OR DOMICILIARY CARE AUTHORIZED BY VETERANS' ADMINISTRATION: 1932 TO 1948

[During fiscal year 1948, 5,283,680 out-patient treatments were given and 6,194,225 out-patient examinations were made. On June 30, 1948, 6,161 veterans were domiciled in State and Territorial homes. For each person, Federal Government reimbursed these States at rate of \$120 per year through August 1939, \$240 per year through December 17, 1943, \$300 per year through May 31, 1948, and \$500 per year thereafter]

YEAR ENDING JUNE 30—	Total receiv- ing hospi- tal or domi- cili- ary care at end of year	VETERANS RECEIVING HOSPITAL TREAT- MENT, ALL FACILITIES AND HOSPITALS <sup>1</sup>					Veter- ans re- ceiving domi- cili- ary care at end of year	VETERANS ADMINISTRATION FACILITIES			
		Patients remaining at end of year				Hospital <sup>2</sup>		Domiciliary			
		Aver- age daily patients	Total	Tuber- culosis	Neuro- psychi- atric	General	Aver- age daily patients	Oper- ating ex- penses (1,000 dol- lars) <sup>3</sup>	Per diem cost (dol- lars) <sup>3</sup>	Aver- age daily domi- cili- ary care	Oper- ating ex- penses (1,000 dol- lars)
1932	62,255	42,448	43,567	6,499	20,160	16,908	18,688	25,046	31,996	3.44	-----
1933	44,644	42,526	33,457	5,425	20,109	7,923	11,187	32,666	33,301	2.74	-----
1934	48,849	36,192	39,445	5,032	22,226	12,187	9,404	35,220	32,620	2.51	10,190
1935	51,922	41,172	42,509	5,184	23,358	14,107	9,323	39,030	39,856	2.78	10,406
1936	51,128	43,516	41,542	4,539	24,447	12,556	9,586	40,972	42,386	2.82	12,008
1937	57,180	44,942	46,142	4,780	26,394	14,950	11,038	41,939	43,252	2.81	10,364
1938	64,924	49,004	50,670	4,857	29,267	16,546	14,264	45,639	44,204	2.65	13,514
1939	69,287	52,805	53,861	4,913	31,190	17,758	15,426	49,147	47,988	2.68	15,709
1940	73,114	56,304	56,596	4,644	33,016	18,936	16,518	52,409	49,321	2.60	16,708
1941	72,138	58,475	58,160	4,637	34,508	19,015	13,978	54,682	55,444	2.78	16,696
1942	67,646	57,880	56,073	4,900	34,659	16,514	11,573	54,636	59,055	2.96	14,371
1943	65,638	56,072	56,641	4,974	36,369	15,298	8,997	53,470	65,684	3.37	10,430
1944	72,376	61,305	63,800	6,190	40,382	17,228	8,576	58,338	72,111	3.38	9,447
1945	80,008	68,276	71,229	6,732	44,636	19,861	8,779	64,317	80,324	3.42	9,002
1946	96,889	78,326	85,887	8,103	49,399	25,355	11,052	71,493	136,248	5.22	10,547
1947	117,901	98,146	104,443	12,490	53,952	38,001	13,458	85,023	284,844	9.11	13,004
1948	117,851	105,881	103,576	13,045	54,790	35,741	14,275	92,534	322,689	9.49	14,387
VETERANS UNDER HOSPITAL OR DOMICILIARY CARE, BY CLASS OF BENEFICIARY											
TYPE OF CARE AND YEAR (JUNE 30)	All wars and regular establishment			World War II		World War I		Spanish Amer- ican War	All other wars	Regular estab- lish- ment	
	Total	Service con- nected	Non- service	Service con- nected	Non- service	Service con- nected	Non- service <sup>4</sup>				
Hospital treatment:											
1935	42,599	12,046	30,553	-----	-----	10,746	27,287	2,369	187	2,010	
1940	56,596	12,328	44,268	-----	-----	10,552	40,360	2,900	105	2,679	
1944	63,800	17,860	45,940	8,162	7,545	9,713	34,601	2,365	71	2,853	
1945	71,229	23,337	47,892	11,655	9,119	9,696	35,092	2,793	49	2,825	
1946	85,887	27,790	58,047	16,087	21,278	9,639	33,343	2,697	2,860	2,974	
1947	104,443	35,525	68,918	22,981	28,049	10,451	36,896	2,955	137	2,974	
1948	103,576	34,872	68,704	22,472	28,332	10,249	36,631	2,765	115	3,012	
Domiciliary care:											
1935	9,323	919	8,404	-----	-----	727	6,739	1,286	77	494	
1940	16,518	1,146	15,372	-----	-----	949	14,293	752	19	605	
1944	8,576	559	8,017	26	171	448	7,123	558	15	235	
1945	8,779	560	8,219	67	293	414	7,174	589	17	225	
1946	11,052	684	10,368	107	526	506	8,951	687	13	252	
1947	13,458	994	12,464	143	583	709	10,687	947	25	364	
1948	14,275	1,289	12,986	164	633	963	11,100	916	22	387	

<sup>1</sup>Includes Veterans' Administration beneficiaries cared for in Army, Navy, Marine, and State and civil (contract) hospitals, St. Elizabeths, and hospitals operated in connection with National Veterans homes.

<sup>2</sup>Beginning 1933, figures include hospitals operated in connection with Veterans' Administration homes.

<sup>3</sup>Excludes hospitals operated for only part of year under unnatural conditions.

<sup>4</sup>Includes emergency, observation, and unclassified cases.

Source: Veterans' Administration, Annual Report of Administrator and records.